

Paul Pallardy Project Manager

October 11, 2019

Mr. Ramon Mendoza
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**Subject:** Final Site Assessment Report

Pilsen Soil OU2 Residential Site Chicago, Cook County, Illinois

EPA Contract No. 68-HE-0519-D0005

Task Order (TO)—Task Order Line Item No. (TOLIN): F0069-0002AI013

**Document Tracking No.: 0049** 

Dear Mr. Mendoza:

Tetra Tech, Inc. (Tetra Tech) is submitting this Site Assessment Report as final. This is following review and no comments by the U.S. Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) on the draft Site Assessment Report submitted on September 16, 2016 under EPA Technical Direction Document (TDD) S05-0001-1508-205 and Document Tracking Number (DTN) 1050.

This report summarizes the site assessment work conducted at the Pilsen Soil Operable Unit No. 2 (OU2) Residential Site, between March 23, and June 9, 2016. The assessment findings show that lead concentrations in soil samples collected from 32 of the 36 residential properties sampled exceeded the EPA residential Removal Management Level (RML) of 400 milligrams per kilogram (mg/kg).

If you have any questions regarding this report, please contact me at (312) 201-7710 or Paul.Pallardy@tetratech.com.

Respectfully,

Paul Pallardy Project Manager

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager

TDD File

## FINAL SITE ASSESSMENT REPORT FOR THE PILSEN SOIL OU2 RESIDENTIAL SITE 41 RESIDENTIAL PROPERTIES CHICAGO, COOK COUNTY, ILLINOIS 60608

#### Revision 0

#### **U.S. Environmental Protection Agency**

Emergency Response Branch Region 5 77 W. Jackson Boulevard Chicago, IL 60604

Submitted by

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Jack Brunner START QC Reviewer

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1 Laboratory Data Package

#### 1.0 INTRODUCTION

Under Superfund Technical Assessment and Response Team (START) Contract No. EP-S5-13-01, Technical Direction Document (TDD) No. S05-0001-1508-205, the U.S. Environmental Protection Agency (EPA) tasked Tetra Tech, Inc. (Tetra Tech), to oversee and conduct a site assessment at the Pilsen Soil Operable Unit No. 2 (OU2) Residential Site (the Site) in Chicago, Cook County, Illinois (Appendix A, Figure 1). The site assessment was primarily conducted by GHD, a contractor for the potentially responsible party (PRP), which is H. Kramer Corporation (H. Kramer). This site assessment was performed to evaluate the potential impacts to surface soils at 41 properties at the Site through aerial deposition of historic fugitive air releases from operations of surrounding industrial facilities. START sampled 2 of the 41 properties separately from GHD to determine if the soil at the residential properties was impacted with lead concentrations above the EPA Removal Management Level (RML) for residential soil of 400 milligrams per kilogram (mg/kg).

#### 2.0 SITE BACKGROUND

This site assessment evaluated 41 residential properties located in Chicago, Illinois. The property addresses are as follows:



The Site has been subdivided into Residential Area 1 and Area 2A, and is approximately 25 acres in size, encompassing 41 residential properties. The Site is bounded by West 18<sup>th</sup> Place to the north, with commercial and residential properties beyond; residences along Racine Avenue to the east; West 21<sup>st</sup> Street to the South, with industrial and commercial properties beyond; and South Loomis Street to the west, with residential and commercial properties beyond (Appendix A, Figure 2).

Suspected current and historical sources of lead air emissions occur from industrial plants, namely the H. Kramer Corporation and the Midwest Generation Fisk Station coal-fired power plants, which are both near the Site. H. Kramer owns and operates a secondary nonferrous metals facility manufacturing

primarily brass and bronze ingots, where a portion of the facility's production capacity is devoted to lead-containing metal alloys. In general, the secondary production of lead begins with the recovery of used scrap from worn-out, damaged, or obsolete products and new scrap that is made of product wastes and smelter-refinery drosses, residues, and slags. Secondary lead processing generates air emissions and solid-phase wastes. Reverberatory and blast furnaces used in smelting account for the vast majority of the total lead emitted from the nearby industrial plants (Weston 2014a).

#### 3.0 FIELD INVESTIGATION

On March 23 and 24; April 4 through 7, and April 11 and 12; May 12; and June 9, 2016; EPA, GHD, and Tetra Tech START personnel performed the site assessment, which included EPA's independent collection of 3 composite soil samples from Non-Responsive and and another collection of 52 composite split soil samples at the remainder of the residences. GHD led the sampling event, and START was tasked by EPA to collect split samples of all of the GHD soil samples. Samples were not collected at 5 of the 41 properties because one property had gardens containing new soil, three properties did not have yards or gardens to sample, and one property owner did not allow access for sampling. Written and photographic documentation was recorded for all site assessment activities. Site observations were noted in the field log book and are provided in Appendix B. A photographic log is included in Appendix C.

#### 3.1 SITE OBSERVATIONS

During sample collection activities in March, April, May, and June 2016, START recorded general observations at each property in accordance with the Final Sampling Analysis Plan (SAP) submitted on March 17, 2016, and approved by EPA (Tetra Tech 2016). Photographic documentation was used to document the property layouts and conditions. General property observations were recorded in forms and sketches. Observations included the location of yards and gardens, any pertinent features, and presence of potential lead-based paint. This information is recorded on sample collection sheets for each property included in Appendix D. Sample collection sheets for properties located at Non-Responsive (which were sampled separately by EPA) are included in Appendix E. Property checklists utilized to document property conditions, the size of the yard on each property, and size of structures on the property are included in Appendix F. Property checklists were not filled out for the properties at Non-Responsive and because property checklists were previously filled out when these properties were sampled during the 2013 sampling event conducted by Weston (Weston, 2014b). Table 1 in Appendix G indicates the pages of the sample collection sheets and property checklists that correspond to each property.

#### 3.2 SAMPLING ACTIVITIES

Sample collection activities were conducted on March 23 and 24; April 4 through 7, and April 11, and 12; May 12; and June 9, 2016, in accordance with the Final SAP (Tetra Tech 2016). Tetra Tech START personnel collected 52 composite split soil samples of samples collected by GHD at 36 properties at the Site, and an additional 5 duplicate samples. Samples were not collected at 5 of the 41 properties because one property had gardens containing new soil, three properties did not have yards or gardens to sample, and one property owner did not allow access for sampling. Samples were collected to determine if surface soils were impacted with lead concentrations above the EPA residential RML of 400 mg/kg.

Sampling activities were focused on open and accessible grass and exposed soil yard areas as well as gardens. Soil sample collection areas were identified the same day samples were collected. Prior to sample collection, yard and garden areas were measured. Any yard or garden area measured at less than 150 square feet was sampled by collecting a 2-point composite sample. Any yard or garden area measured at greater than 150 square feet was sampled by collecting a 5-point composite sample. GHD placed pin flags to identify composite sample location points. Composite samples were collected from the 0-6 inch below ground surface (bgs) interval from open and accessible grass and exposed yard areas. Composite samples were collected from the 0-12 inch bgs interval from garden areas. The composite samples collected in areas with a surficial gravel layer were collected from 0-6 inches below the gravel layer. Sample IDs, sample composition, pertinent sample observations, and property sketches indicating sample locations were documented on sample collection sheets produced by GHD and START. START sample collection sheets are provided in Appendix D and E.

Composite soil samples were collected by GHD and START using either a hand trowel or a hand auger. Soil from composite samples were placed into large Ziploc bags for homogenization, then transferred directly into wide-mouth glass sample jars as composite samples. The sample jars were labeled with sample IDs, date, and time collected in accordance with the Final SAP, and placed in a cooler (Tetra Tech 2016). Upon completion of sample collection, all soil sample locations were restored to their original condition, using remaining soil not collected for a sample, topsoil if needed, and grass seed.

Soil collected from properties within the Site was observed to have a fairly uniform composition. Dark brown silty clay with some sand and gravel was generally observed in the surface soils. Significant differences in soil composition were noted at the following addresses:

- Non-Responsive fill materials such as brick, concrete, glass, and metal debris were observed in surface soils
- Non-Responsive paint flakes (likely from the building exteriors) were observed in surface soils

Sampling equipment was decontaminated between each composite soil sample. GHD collected four rinsate equipment blank samples to ensure that equipment decontamination prevented the cross contamination of metals between sample locations.

Sampled properties are identified on Figure 3 of Appendix A. A summary of sample collection information is provided in Table 1 in Appendix G.

#### 3.3 SAMPLE SHIPMENT

All glass sample jars were appropriately labeled, packaged, and shipped to CT Laboratories, LLC (CT Laboratories) located at 1230 Lange Court, in Baraboo, Wisconsin, in accordance with SOP No. 019-7 "Packaging and Shipping Samples" (Tetra Tech 2014a). A chain-of-custody form accompanied samples to the laboratory. Copies of the chain-of-custody forms are included in Appendix H.

#### 3.4 SAMPLE ANALYSIS

All soil samples were analyzed by CT Laboratories for total lead in accordance with EPA SW-846 Method 6010C, inductively coupled plasma-atomic emission spectrometry (ICP-AES). A few soil samples were also analyzed for total antimony, cadmium, chromium, copper, lead, mercury, tin, and zinc at the request of the EPA and in accordance with EPA SW-846 Methods 6010C and 7470A; and using cold vapor atomic absorption spectrometry (CVAA) due to the presence of paint flakes or fill material observed in the soil samples. The validated results were provided in data validation checklist reports submitted by START to the EPA under Document Tracking Numbers (DTNs) 0700, 0713, 0739, 0865, and 0904 between April 25, 2016, and June 27, 2016.

At the request of the EPA, the samples collected from March 23 through June 9, 2016, previously analyzed for lead, were re-logged by CT Laboratories, in Baraboo, Wisconsin, and analyzed for total antimony, cadmium, copper, tin, and zinc. The validated results were provided in a data validation checklist report submitted by START to the EPA under DTN 1043 on August 29, 2016.

#### 4.0 ANALYTICAL RESULTS

Analytical results of the EPA split samples indicated that 46 of the 55 soil sample locations contained lead concentrations above the applicable EPA residential RML. Lead exceedances in surface soils were identified at 32 of the 36 sampled properties. The table below provides a breakdown of the distribution of the EPA split soil sample lead concentration ranges:

- 30.9 percent of soil samples had concentrations between 400 and 999 mg/kg
- 27.3 percent of soils samples had concentrations between 1,000 and 1,999 mg/kg
- 25.5 percent of samples had concentrations over 2,000 mg/kg

The maximum lead concentration detected in soil was 4,400 mg/kg, which was collected from the front yard of Non-Responsive .

	Lead Concentration Range (mg/kg)						
	0 – 399	400 – 999	1,000 – 1,999	2,000 – 2,999	3,000 – 3,999	4,000 – 4,400	
# of Sample Locations within Conc. Range	9	17	15	9	2	3	
% of Samples Within Conc. Range	16.4 %	30.9 %	27.3%	16.4%	3.6%	5.5%	

The property Non-Responsive located on the east side of South Allport near the southeast corner of the site did not have soil exceedances for lead. EPA split soil sample lead concentrations at this property ranged between 155 mg/kg and 399 mg/kg. Two other properties did not have soil exceedances for lead and are located Non-Responsive Non-Responsive on the western portion of the Site. EPA split soil sample lead concentrations at these properties ranged between 91.4 mg/kg and 174 mg/kg.

START collected split samples of all composite samples collected by GHD. Differences in lead concentrations were noted between the GHD samples and EPA split samples at 2 of the 36 sampled properties. GHD collected a 5-point composite sample from the 0-6 inch bgs interval from the grassy area of the vacant property at Non-Responsive , indicated as Sample ID S-160405-GW-016. START collected a split sample, Sample ID S-160405-GW-016-ES. The GHD lead concentration for sample S-160405-GW-016 was 420 mg/kg, which is above the EPA residential RML. The EPA lead concentration for split Sample S-160405-GW-016-ES was 343 mg/kg, which is below the EPA residential

RML. EPA elected to average the lead concentrations of the samples collected at Non-Responsive for a property lead concentration of 382 mg/kg, which is below the EPA residential RML.

GHD collected a 5-point composite sample from the 0-12 inch bgs interval collected from the front yard garden area of the property at Non-Responsive , Sample ID S-160512-GW-053. START collected a split sample, Sample ID S-160512-GW-053-ES. The GHD lead concentration for Sample S-160512-GW-053 was 540 mg/kg, which is above the EPA residential RML. The EPA lead concentration for split Sample S-160512-GW-053-ES was 228 mg/kg, which is below the EPA residential RML. EPA elected to average the lead concentrations of the samples collected from the front yard garden at Non-Responsive Street were above the EPA residential RML.

Sampled properties are identified on Figure 3 of Appendix A. Results of property sampling are indicated on Figure 4 of Appendix B. Table 2 of Appendix G summarizes all of the EPA laboratory results. Table 3 of Appendix G summarizes the lead results for the GHD and EPA samples. The full laboratory data packages for the EPA split samples are provide in Attachment 1.

#### 5.0 DISCUSSION

Between March 23, and June 9, 2016, a site assessment was performed to evaluate the potential impacts to surface soils at 41 properties at the Site through aerial deposition of historic fugitive air releases from operations of surrounding industrial facilities. GHD led the sampling event, and Tetra Tech START was tasked by EPA to collect split samples of all of the GHD soil samples. EPA sampled 2 of the 41 properties separately from GHD. Samples were not collected at 5 of the 41 properties because one property had gardens containing new soil, three properties did not have yards or gardens to sample, and one property owner did not allow access for sampling. A total of 36 properties were sampled during the site assessment. Samples were collected to determine whether surface soils were impacted with lead concentrations above the EPA residential RML of 400 mg/kg. Lead exceedances in surface soils were identified at 32 of the 36 sampled properties. Samples did not contain antimony, cadmium, chromium, copper, mercury, tin, and zinc in concentrations exceeding applicable EPA residential RMLs.

#### 6.0 REFERENCES

Tetra Tech. 2014a. Packaging and Shipping Samples, SOP No. 019-7. November.

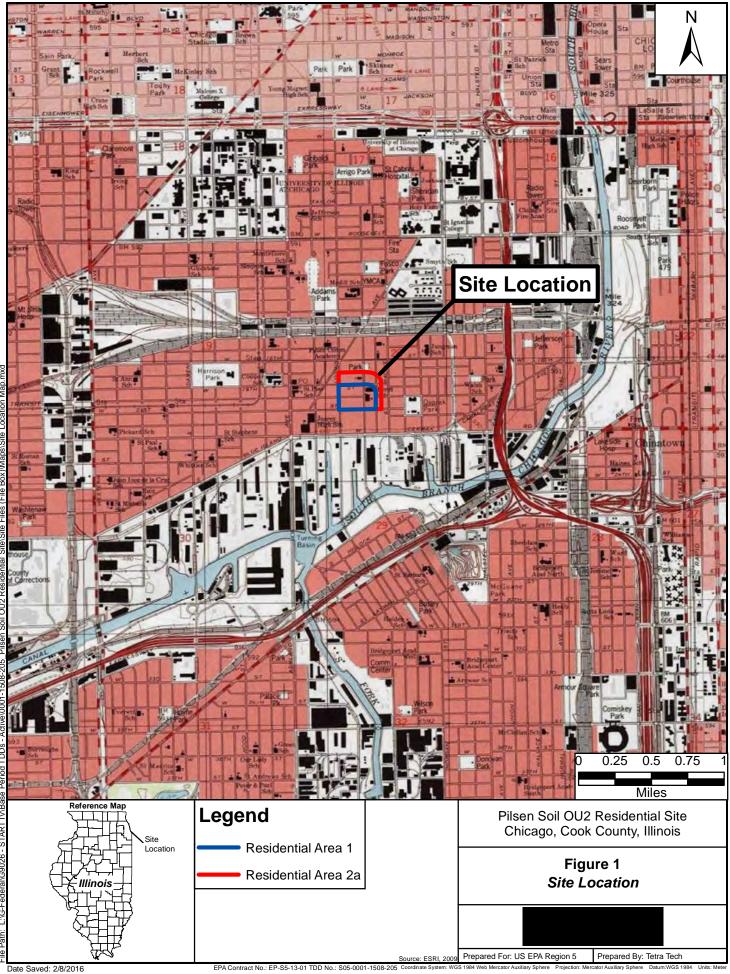
Weston Solutions, Inc. (Weston). 2014a. Site Assessment Report for Pilsen Area Soil Site: Railroad/Alley Chicago, Cook County, Illinois. April.

Weston Solutions, Inc. (Weston). 2014b. Removal Site Evaluation for Pilsen Soil Assessment Area: Residential Chicago, Cook County, Illinois. November.

Tetra Tech, Inc. (Tetra Tech). 2016. Final Sampling and Analysis Plan, Pilsen Soil Operable Unit 2 (OU2) Residential Site. March.

### APPENDIX A FIGURES

- 1 SITE LOCATION MAP
- 2 SITE LAYOUT MAP
- 3 SAMPLE LOCATION MAP
- 4 SAMPLE LOCATION AND RESULTS MAP





# Non-Responsive

# Non-Responsive

### APPENDIX B FIELD LOG BOOK NOTES



#### START FIELD LOGBOOK

Logbook Tracking Number <u>CH088</u>

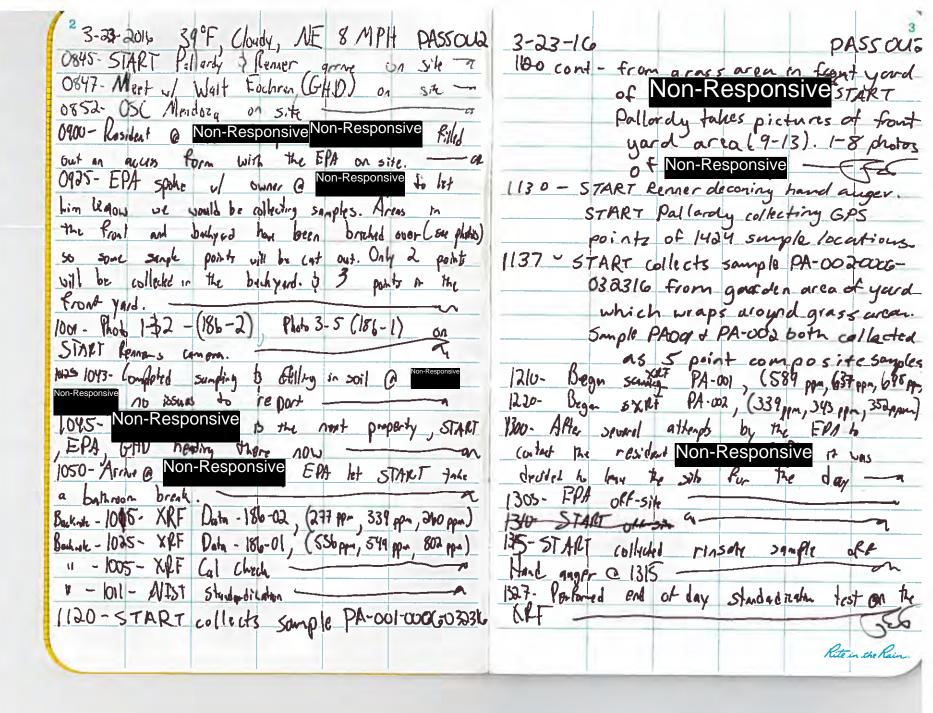
Site Name Pilson Soil OU2 Residential Site
Issue to Paul Pallardy
Date Issued 9-2-15

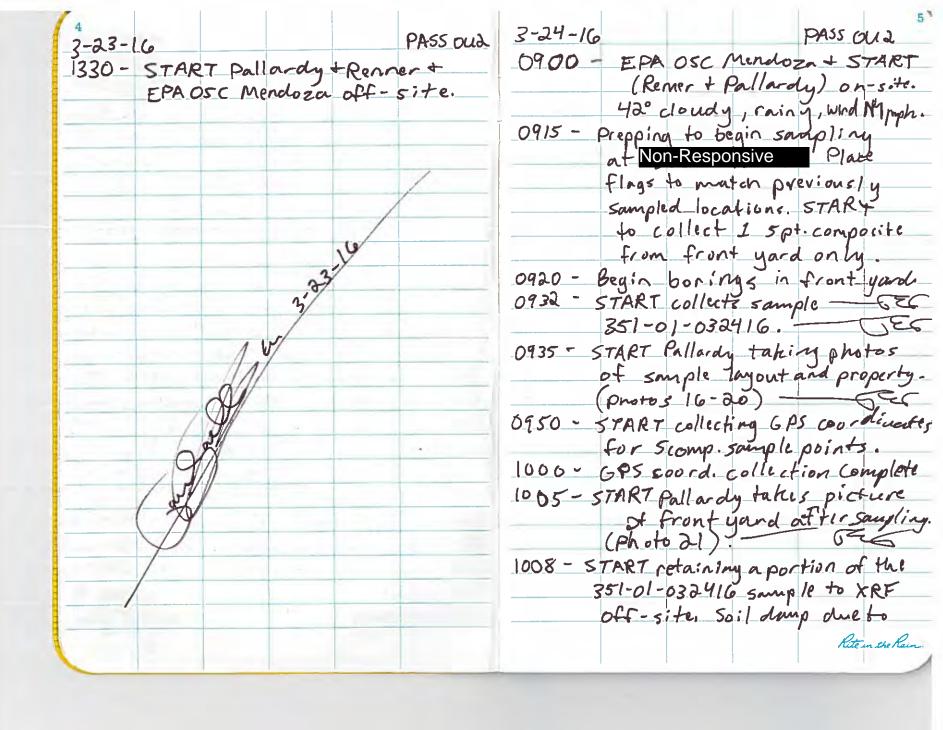
TDD# 001/505-0001-1508-205

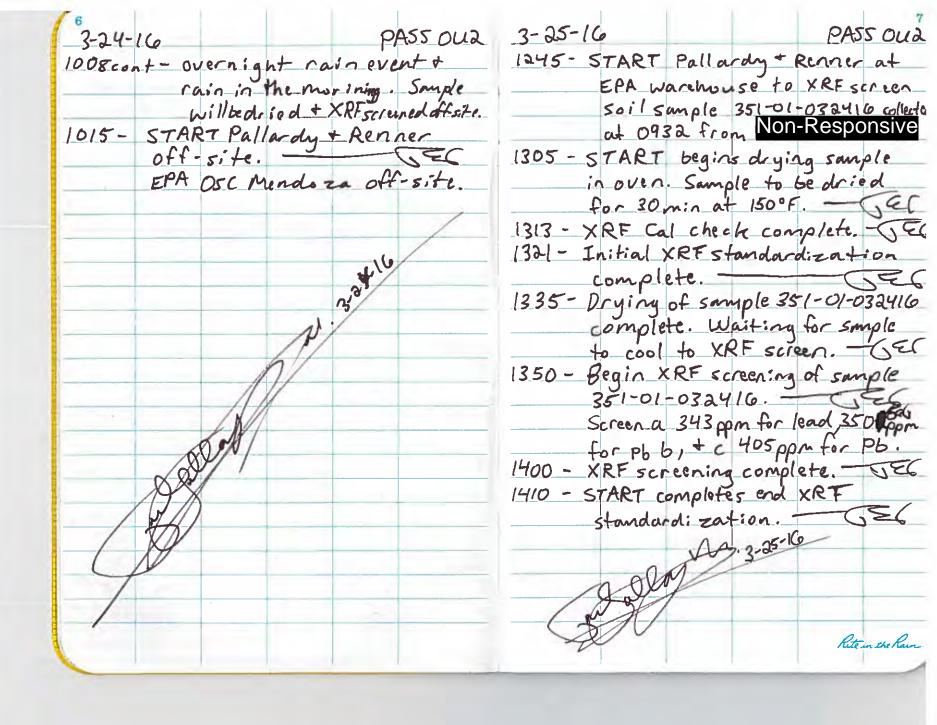


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PAGE		DATE		
2	Residental -	3-23-16		
5	Residentia	3-24-16		
7	YOE	1B 3-25-16		
8	Oversight o	ling 4-4-16		
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17	11	11	. /	4-6-10
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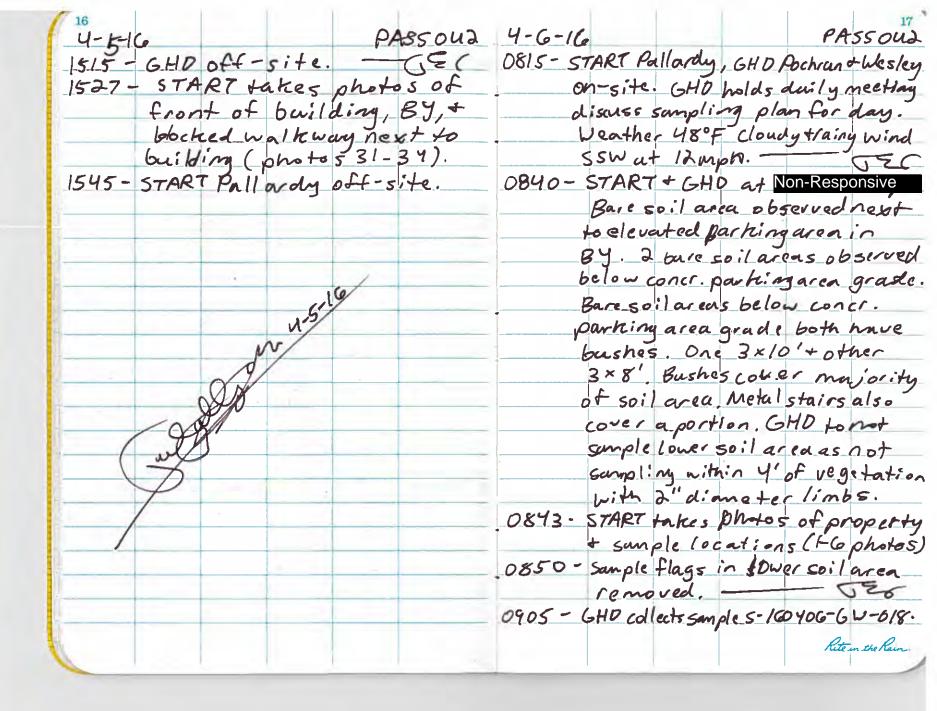


PASS OUZ 0810 - START Pallardy, GHD Walt Pochram 1000 Court - Grand parking area fillic in with growel, no soil. & Greg Wesley on-site, Weather 36° F cloudy wind 17 mph N. 1015 - GHD + START moving to Non-Responsive Begin sampling in backeyard gowden GHD holds tailgate meeting to area. Lishaped large portion discuss safely + sumpling plan for the day and for the week. 16 ×10 small portion 6 ×15" GHD to begin sampling an Allport St. Sample 5- 160404-GW-002 sumple 0855- GHD + START ON SAILPORT ST Near collected from back you of 5 pt comp to 6 bgs. START collects spalit. W. 18th St. GHD prepping sampling equipment for the day. TEC START takes photos of backyard area 0937 - GHD' + START at Non-Responsive (photos 8-12) remindered backyourd GHD measures lot 25' x, 115'. concrete 0947 - START takes photosof in the front 053 -START takes photos of frent yard sumple points + front of of the building facing All port T building photos 13-16). Front yord the sides of the building (photos 1-3) Soil area 14' × 11' GHD to collect 2950 - START takes photo of back yard soil + gravel parking (4-5), - 526 5 pt comp to 6" bgs. GHD makking sample location for GHO collects sample 5-160404-GW-003 1028. with duplicate. brekyard soil. No grass. Sample will be a 5 pt. composite. LO59 - 5-16 0404-6W-004 collected 1000 - Sample 5-160404-GW-001 collected to by s as duplicate of 003. START collects split of 003. START takes photo of GHD collecting sample from yardile) No sample 5-160404-GW-003-ES. to be collected from give parking. 1105-GHD + START mucho Non-Responsive Rete in the Rain

4-4-16 4-4-16 PASS oua 1310 cont-START collects Split 1105 cont. - GHD places sample points of 5-100404-6W-007 (#5) and 5 point comp. - Gar takes photos of sample layout + front yadgrassavea (25-26). — 556 1118 - GHD collects 5-160404-GW-005 from front yourd Non-Responsive so il area. 5 pt composite to 6" bys. 1322 - GHO collects sample 5-160404-GW-008 from backyard garden/play area START collects split sample 5-160404-6W-005-ES. as a 3 pt comp as it is less than 160 ft2 (16 x 4 ' + 13.5 x 3'). START START takes pohotos of front collects split sumple 008 (E5). yourd sample locations and property (photos 17-24). - (26 1333 - START takes photos of backgard area, sumple locations (photos 27-32) GHO off- site to clurch GHD back on-site from lunch. Bure soil observed under porch CHO collects rinsute sumple area. Potential for Kids to go under porth. GHD collect state off of metal frome W-160404-CW-OTE. 2 pt comp from soil area under port. GHD begins placing smple points for 1406 - GHD collects 2 pt comp from soil Somples. Front yard + backyard area under porch 5-160404-6W-010 back yard garden strip 16x4 + START collects split sample 010 (ES). 13.5 x 3. Backyard gurden Soil area under porch is two seperate areas I point of the strip less than 150A2, GHO Buchnote - some paint flatting observed on front to collect 3 pt. comp. 1310 - GHD collects sample 5-160404-GW-007 from the front yard - GET of buildings Non-Responsive Rete in the Rain

1420-START + GHD at Non-Responsive to 4-5-16 PASS ouz 0815 - START Pallardy, GHD Pochranthesley on-site. GHD holds tailgate begin sampling. Soil only observed meeting, discuss sample phan in Front yard. - GEC for the day, wear safety vests toggets START takes photos of front Weather 35 F sunny wind MmphE. yardfrackyard (photos 35-38) 0850 - START + GHDat Non-Responsive 1430 - Front yd observed to have GHD prepping sampling equipment garden + grass area. GHD was to collect 5pt comp of whole 0905 - No FY GHD placing sample pte in By. 0920 - GHD collects cample 5-160 405-GWA. Front yard Samples charged as 5pt comp to 6" bgs. START to apt comp from grass + collects split sample old (ES). apt comp from garden area. START takes photos of property (1-G) 1449 - GHO collects sample 5-160404-6wood 0955 - START + GHD at Non-Responsive from grass area. START collects Mas Fy + By both with plants, split 009 (ES) and takes photos grass, shrubs + trees. designatea of sample locations (photos 39-41). gardens GHD to collect Spt. 1456-640 collects comple 5-160404-6W-011 comp. to 12" bgs from Fy+By garden from front yard garden arean START collects split sample Oll (ES) 030 - GHO collects sample S-160405-GWOY tron BY START collects split 013 (ES). Paint chips observed In garden 1045 - START takes plates of front of from significant paint flaking building, Fy, By, walkuny, sample in the front of the building. points (photos7-13). - (EC Paint chips avoided Whitesapling. 1050 - GHD collects sample 5-160405-GW-014 1515-GHDOH-site From Fy. START collects split sangle 014 (ES) 1500 - START Pallgruy off - SHE - GES Kite in the Rein

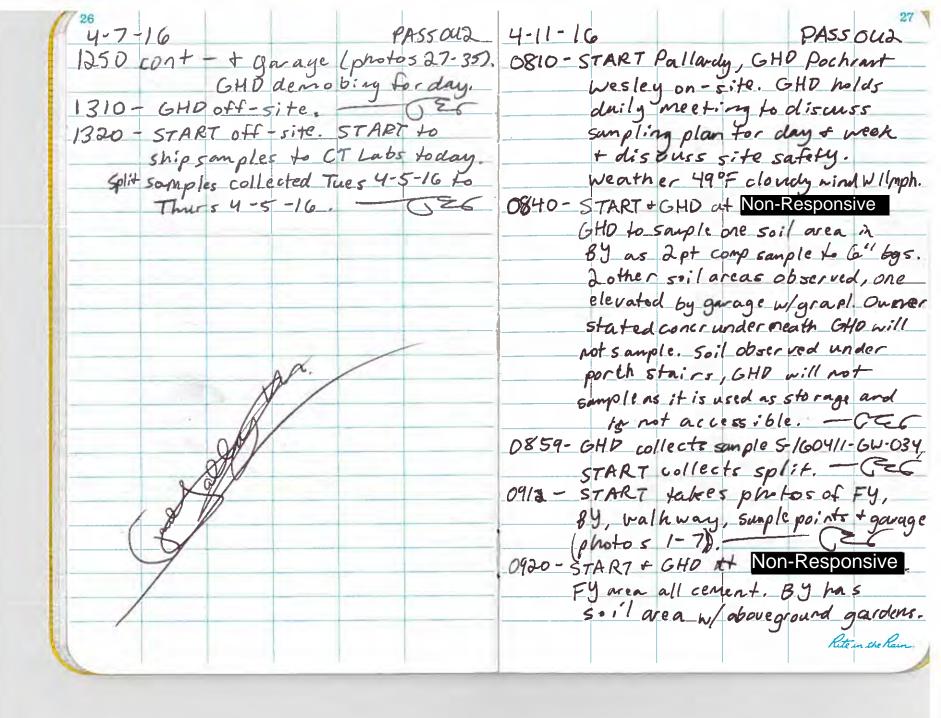
4-5-16 PASS OUZ 4-5-16 1050 cont - START collects duplicate 014-ESD. 1340 cont - near building. GHD + START 115 - GHD + START at Non-Responsive walting for access. - CEC No Fy area. \_\_\_\_\_ GEC 1405 - GHD + START get access to 1136 - GHO colled's sample from By back. Owner states that garden. Less than 150ft, the whole backyard 5 covered with layer of sample collected as 3 pt comp to 12" bg 5 . Sumple 5-166405-GW-05. grave I to even out yourd. START collects split sample 015 (ES). Soil area near house is actually sod placed on 145 - START takes photos of property top of gravel ~1" of soil. By + garden, sumple locations. front of building (14-21 pohotos) GHD to collect 5 pt comp. 200 - GHD off-site for lunch. - Cal from below gravel layer. Somple point near building ne", somple ptsin center of 1437 -1300 - GHD on-site. 6-HD+ START at 2006 Allport. Vacant grass lot with no building, GHD By gravel layer ~ 4" comp to collect 1 5pt comp sample to (e" 695. pts near alley gravel layer ~3". GHD to collect sample 1314- GHP collects sample 5-160405-640 START collects split 016 (ES). 8 START takes photos of Sample 1320 - START takes photos of lot +sample points (22-24). - (EC points (25-29) and of comp. 1340 - START + GHD at Non-Responsive sumple locations (30) 1447 - GHD collects sample 5-160405-GWa No Fy. By observed to be START collects split sample 017 (ES) a gravel parting area with soil Rite in the Rain



PA55042 4-6-16 PASS OUZ 4-6-16 0905 cont. - START collects split sample DB(ES). 095 d cont- START takes photos of 6 by from bace soil area adjacent sample locations + GHD sampling to elevated concr. parking (photo) 1007 - GHD collects sample from center 0910- START takes photos of love - grade Soil area 5-160406-6W-020. START collects split sample 020(63). Goil areas with bushes (photos 8-9) 0935 - START + GHD at Non-Responsive, No 1046 - START takes photos of front of building Fy wea. 2 soil areas in By + walkway (17-19), - 5% in center + on edge near garage 1100 - START + GHO at 2011 Allport. tprop. boundary. Center soil 2 garden areas, lin Fy, I in By. area 12.5 × 16.5'. Edge soil area Fy garden two sections 2.5×2 and 2.5 x 19 + 4.5 x 18 has storage 2.5 x 8 + 2.5 x /2. By goden 7×21'. GHO to collect 3 ptoEC on top. Center soil area is comp from Fy garden to 12 6gs partially covered with pavers + 2 pt. comp from 84 garden to 2"bgs and new soil on one side. GHD 1126- 6HD collects 5-160406-6W-021 sample to avoid new soil + paver area in 5 pt comp of center soil area to 6%. from Fy garden. START collects GHD to collect 2pt comp from edge split odices). soil area OGC Mendoza on-site. 1140-GHO collects 5-160406-6W-022 from By garden. START collects Split Odd (ES) 0945-STAPT takes photos of soil areas, valkway+gamage (10-13). 1200-GHD off-site for lunch. - 186 1300-GHD on-site. START+GHD at 2015 0952-640 collects 2pt. comp from bys otede soil area 5-160406-6W-019. Throop wa: 4: org for access. START collects split supk 019(E) 1320-GHD+START gair access

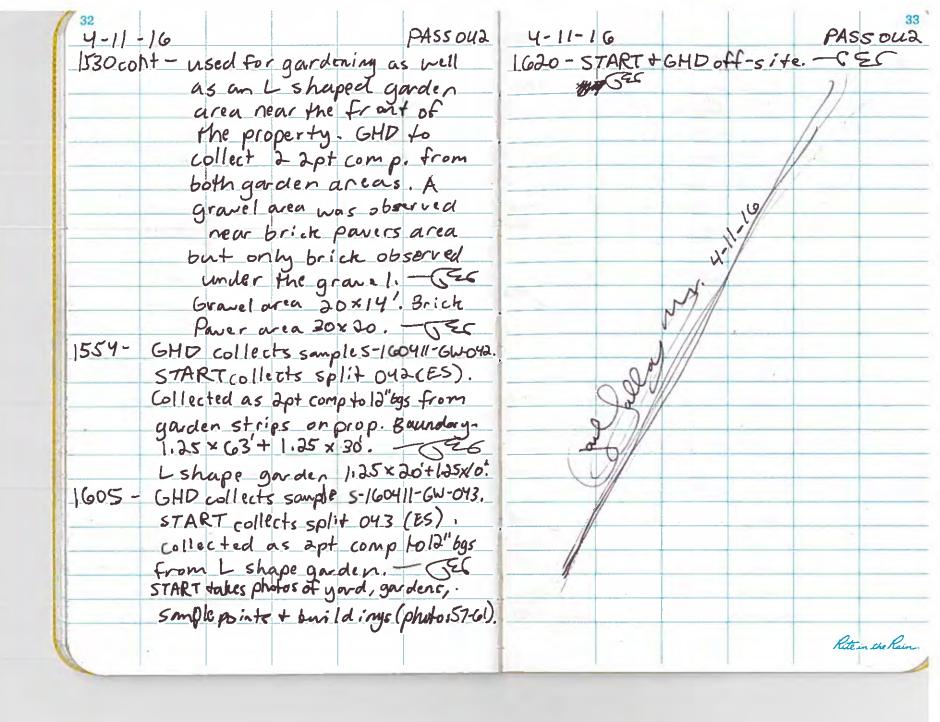
PASS OUZ 4-6-16 PASSOUZ 4-6-16 1320 cont with Mankets. 1320 cont- Property has a grassarea 1333 - START takes photos of surrounded by a graden. the garage + elevated fill GHD to collect Spt. comp area (28-32). - (EC from grass area to 6" bgs. 1349 - GHD collects sample 5-160406-6 NO + 5 pt comp from gardento as 5 pt. comp to Milliam from 2" bg s. Buck of property Marino area. START Collects plauated with a carport/ Split O23 (ES). START takes garage structura built with photos of grass area + garden Wood + brick. Garage built sample locations (33-37). on top of fill like nuterial. Garage at grade with alley 1415 - GHD collects sample 5-160406-GU-024 From garden area to 12"bgs. STAR? 3 above grass + garden area. collects split 024(55). 5=6 Adjacent to garage is addition 1430 - GHD off-site. - 55 clar elevated area with fill 1 1530 - START Pallardy off-site. - 55 covered by wood sheets. Elevated fill material area near garage slopes to 3'above grass and garden grade near garage door to at grade with yerass and garden. GHD not to sample Elevated fill area near garage or the floor of the garage. Garage floor is bare fill material covered.

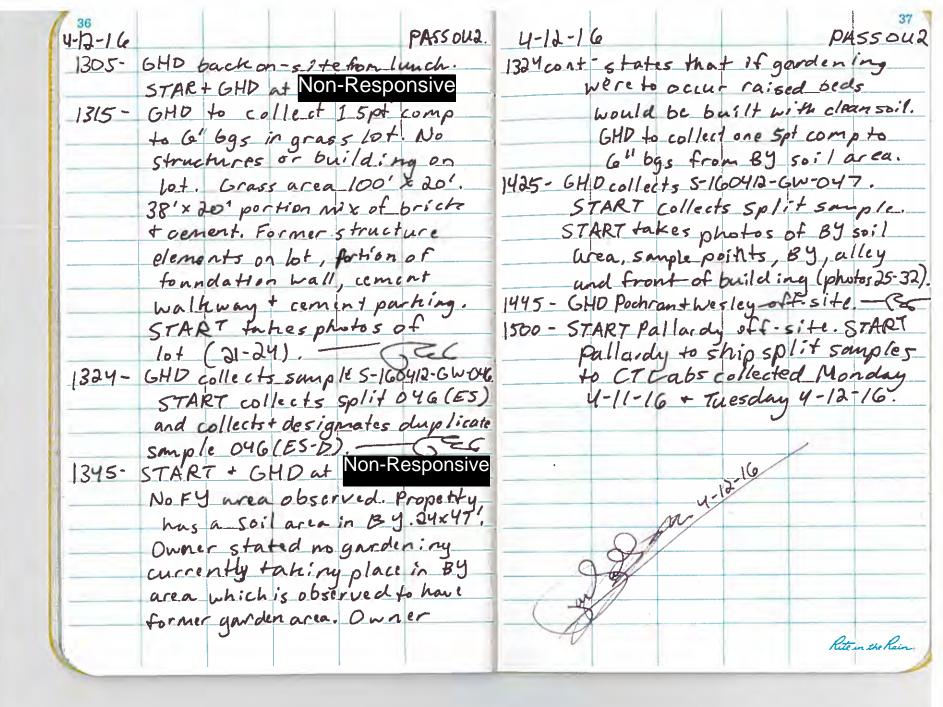
PASSOUZ 4-7-10 PASS OUZ 1000 - GHD collects sample 5-160402-6W-022 0815 - START Pallordy, GHD Pochranthesley from garden START collects split on-site. GHD holds daily meeting 027 (ES). 556 discurs sately + sampling planfor 1011 - START takes photos of front of the day. Weather cloudy 390F building, blocked walkway, alley, wind NW at 13 mph, - GEC By + sample locations (6-13). 0845-START + GHD at Non-Responsive 1020 - GHD collects samples-160407-GW-028 STAKT takes photos of front from grass area. START collects of building side of building, + Sp1:+ 028 (ES). - 52C 89 area, (photos 1-4). Fill material observed in grass Soil or ea in back w/shrubs + frees. Measured to be 7.5x /6+5x35.5! + garden area samples. 1030 - S TART + GHO at Non-Responsive GHD to collect Spt compto 6"695. Soil observed below grade 0915 - GHD collects sample 5-160407-6W-005. in Fy + By. Access to Fy area START collects split 005/6gt duplicate is only through basement. 6+ 025 (ES-D). WHA - GE Fy 12x6' total, 5x6' soil 0918- GHD also collects duplicante area, remainder concrete. designated 5-160401.6W-026. (photo5). Tables photo of sample locations By mas 7 x 4 soil area. GHD to collect 2 pt compto 6 bgs 0925 - START + GHO & + Non-Responsive from Fy + By area. - Cal GHO attempting to collect soil No Fy. By has grass area + sumple from Fy. Concr Observed a small garden area. GHD to a 3" bgs in majority of soil area collect 5pt comp from grass area to 0" on sides of soil area. to 6" bgs + apt comp from garden to 12" bgs. Rite in the Rain.



H455 OUZ. PASSOUR 4-11-16 0920 cont - Soil area 38 x 7' en including 1015 - Soil + grass area observed above ground soil areas of in back of garage. Soil area Cox5,5x5,5x5,+6x5. Without 25 x 2.5'. GHD to collect above ground gardens, soil area 2 pt comp sample to 6 "tgs. 1057. GHO collects sample S-160411-GW-036. still greater than 150ft GHD START collects split sample 036 Es. to collect 5 pt comp to 6" bgs START takes photos of Fy, B9, from soil area excluding sample locations, front of building, above ground garden area. Owner stated new soll on top + front of building (photos 18-27). of garden areas after he built 1115 - GHD off site for lunch , and them. - GEC 1200 - START and GHD at Non-Responsive GHD collects sample S-160411-GW-035 Raised garden bed observed in from By soil area. START collects tront yord. Remainder concrete. Split START + GHD designate By all concru/raised concr parking except a 3'x3' soil area MS/MSD sample. - (56 with a tree. GHD not sampling 1001 - START takes photos of sample 3'x3' soil area as tree trunk is locations, By Fy, garage. 72" diameter + GHD only to sample front of house, above ground gardens, (photos 8-17). - 526 4' away from vegetation >2" dianeter 1015-START+GHD at Non-Responsive Resident states mised garden bed Masa Above ground garden beds has been there since 1992 + the soil hus not been replaced. GHD to observed in FY + By, GHD not to Collect 2 pt comp sample. Garden sample as they are raised beds. 3×7' on top of concr. Concr 9" bgs. Remainder of By+ Fy concrete. Kite in the Rain

4-11-16 PASS OUZ PASSOUA 1230 - GHD collects apt compsample 1415- START tatels photos of B9, garaden areas, surple pls, walkerys from Fy garden to sement 9"bgs. S-160411-GW-037. START + grages (36-45 photos) collects split sample 037(ES). \* Photo MT Self of front of 1321 START collects diplicate 037(ES-D) 19th St witherationan Building. - CEC 1430 - GHO collects sample 5-160417-GW-040 1235 - GHD also collects duplicate designated 5-160411-6W-038. from Fy garden as 2pt compto 12"6gs. START collects split 040 (ES). 1250 - START takes photos of Fy By, sample locations photosofs START takes photos of front 1310- START → GHD at Non-Responsive of Non-Responsive buildings Knised garden bed in Fy, remainder 1445 - START + GHD at Non-Responsive of Fy cement. By garden No soil area observed except area below grade watwo tor small soilarea in By behind Jein gortion of the garden Ina building. Soil area 19.5 x5". abort grade near garage. 1459-GHD cod lects sample 5-160411-GW-041 From GHD will start sampling in By. By soil area. START collects split 641 (Es). By garden sample will be a 5pt Simple 2 pt comp to 6 695. comp to 12" bgs. - CEC 1508 - START takes photos of the 2 Resident stated that soil has buildings of the property, walkways been in place and unchanged By soil area + sample points (photos 5056) since the home was purhased poyears ago. 1530- START + GHD at Non-Responsive 1408 - GHD collects sample 5-160411-GW-039 from Fy only, no By wea. Two strips By garden area. START collects split 039 (E5). of soil along property boundary Rete in the Rain

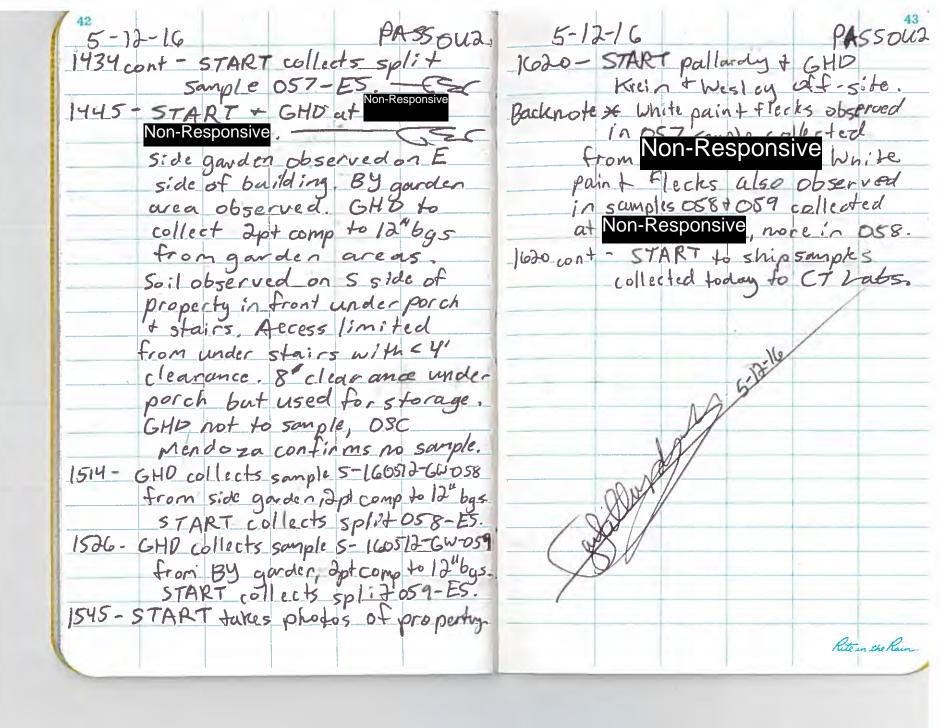


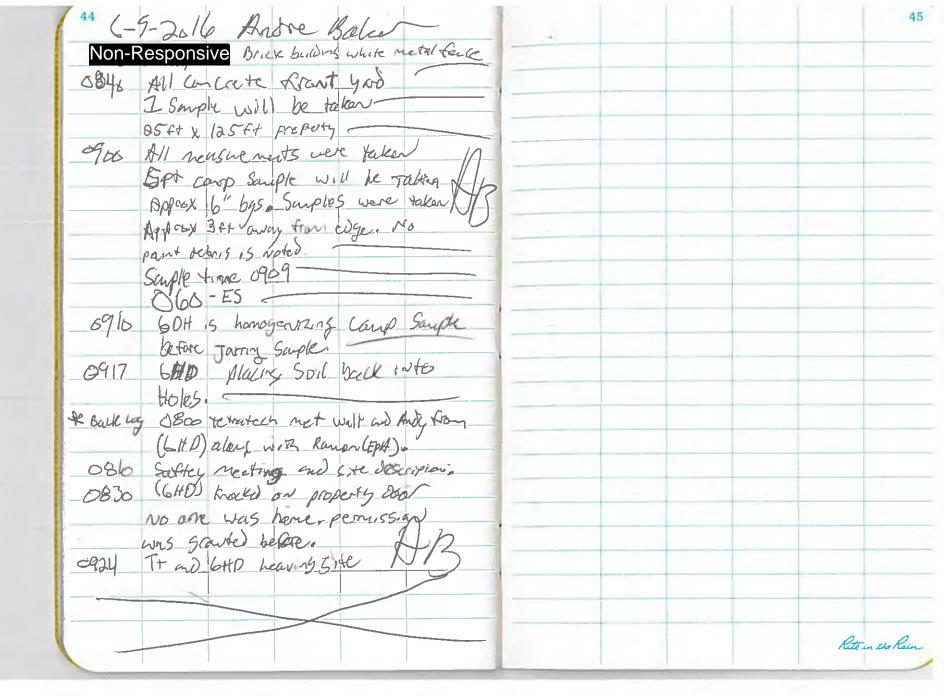


5-12-16 PASS OUZ 5-12-16 Non-Responsive has By gooden, Fy 0755 - START Pallardy + GHD Andrew Krein + Greg Wesley on-site. Discuss garden, side yard, + side gorden satety and sampling plan GHD to sample all locations. for the day . Weather (HOF OSC Mendoza off-site. - CES doudy wind SW 6 mph. 1035 - CHD collects 5pt comp to 12 69> 0815 - START + GHD at Non-Responsive from By garden Sample 0845 - Samples-160512-GW-048 collected 5-1605/2-GW-050. START by GHD from soil we a between collects split 050-ES. START buildings, 2pt comp to 6 bgs. and GHD designale 050 MS-MSD. 10-14 clearance under states twooder with 1100 - GHD collects 2pt comp to 10 cgs START collects spit 048-ES. From side 5-160512-GW-051 0852 - Sample 5-160512-6W-649 collected sample. START collects style OSI-ES. by GHD from soil area behind 1110 - GHO collects 2 pt comp to 6" 698 rear building, 2 pt compto from side youd, Sample ID 6" bgs, START collects split 5-160512-GW-052. START collects 049- ES - 55C Sp1:+052-ES. No sample collected from gravel 1130- CHD collects Spt comp to 12"695 Strips north of buildings from front gard garden, Sample 4-6" bys of grave 1. START takes ID 5-160512-6W-053-ES, 1 of photos of property the Spts had a gravel layer at 8" Egs. 0930 - START + GH & at Non-Responsive GHD collects soil above gravel layer. Non-Responsive Owner also own,

Non-Responsive grants access, for comp. 053 designated duplicate by START + GWD. START collects splir Rite in the Rain

5-12-16 PASS BUZ 5-12-16 1240 cont GHD off-site for burch 1130 cont - 053-E5 + duplicate 1330 . - GHD back on-site. START Sample 053-ES-D - (E( **★ CHD at Non-Responsive** 1145 - GHO collects diplicate of 053, designated 054. TE No FY, BY was gravel parking START takes photos of 1345 - GHD investigates depth of property grave parking are a by digging 1200 - START takes photos OK Non-Responsive St to documen test pits. Owner called, she does not know gravel depth lack of gad area. OSC of it there is concr slab under Mendoza confirmedon-Responsive supple to be collected at with gravel. GHD digs test pit GHD. - 556 on N side of growel parking area, granel layer >12"6gs. 1205- START + GHD at Non-Responsive 1400 - GHD digs test pit in center No front yard, property has of gravel parking area yrass back yard, GHD to gravel tayer >6" 695 Collect 5 pt comp to 6" from By 1410 - GHD digs test pit on 5 side 2 raised garden beds observed in of gravel parks of area, gravel By , raised about grade + layer 1"bgs. Area of filled with postingsoil GHD not to sample thin gravel me as used to be lox22. 1221 - GMD colle des sample 5-1605/2-GW-055-B GHB to collect 15pt comp to 6"bgs from By grass, 5 pt comp to 6 bgs. START collects split OSS-ES. of soil below gravel layer. 1434- GHD collects sample 5-160512-GW-057 1228 - GHD collects rinsate sample of from 1 056, from Sside of grave parting area. 1240 - START takes photos of property Rite in the Rain





### APPENDIX C PHOTOGRAPHIC LOG

**EPA REGION 5 START - TDD 0001-S05-1508-205** Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 1

**Direction:** Overview

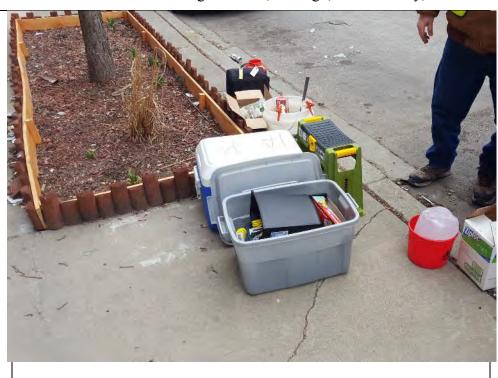
**Date:** 4/4/2016

**Photographer:** Paul Pallardy

**Description:** 

View of GHD prepping to begin residential

sampling.



Photograph: 2

**Direction:** Northwest

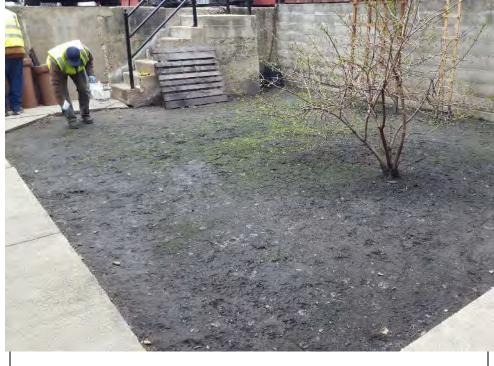
**Date:** 4/4/2016

**Photographer:** Paul Pallardy

**Description:** 

View of GHD placing pin flags for a composite sample in the back yard area of Non-Responsive







EPA REGION 5 START – TDD 0001-S05-1508-205 Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

**Photograph:** 3

**Direction:** Northwest

**Date:** 4/4/2016

**Photographer:** Paul Pallardy

**Description:** 

View of potential lead based paint flaking off of front of property building at Non-Responsive



Photograph: 4

**Direction:** Overview

**Date:** 4/4/2016

**Photographer:** Paul Pallardy

**Description:** View of GHD collecting composite samples of the front yard grass and garden areas at

Non-Responsive Potential lead based paint is observed to be flaking off of the front of property building.





**EPA REGION 5 START - TDD 0001-S05-1508-205** Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 5

**Direction:** East

**Date:** 4/5/2016

**Photographer:** Paul Pallardy

**Description:** 

View of inaccessible soil area under a wooden porch at Non-Responsive

Area was not sampled by GHD.



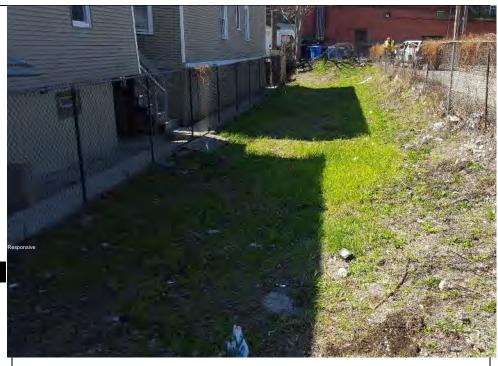
Photograph: 6

**Direction:** West

**Date:** 4/5/2016

Photographer: Paul Pallardy

**Description:** View of pin flags placed for a whole property 5 point composite sample at the





EPA REGION 5 START – TDD 0001-S05-1508-205 Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 7

**Direction:** West

**Date:** 4/5/2016

**Photographer:** Paul Pallardy

**Description:** 

View of GHD collecting a 5 point composite sample beneath a surficial gravel layer in the backyard of Non-Responsive



**Photograph:** 8

**Direction:** North

**Date:** 4/6/2016

**Photographer:** Paul Pallardy

**Description:** View of elevated concrete parking area in the Non-Responsive

Non-Responsive Soil strip to the north of the parking area sampled by GHD as a 2 point composite sample.





EPA REGION 5 START – TDD 0001-S05-1508-205 Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

**Photograph:** 9

**Direction:** West

**Date:** 4/7/2016

**Photographer:** Paul Pallardy

**Description:** 

View of 5 point composite sample locations in soil area around parking lot in back yard of Non-Responsive



Photograph: 10

**Direction:** North

**Date:** 4/7/2016

**Photographer:** Paul Pallardy

**Description:** View of inaccessible walkway on the east side of Non-Responsive

Area was not sampled by GHD.





EPA REGION 5 START – TDD 0001-S05-1508-205 Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 11

**Direction:** Overview

**Date:** 4/7/2016

**Photographer:** Paul Pallardy

**Description:** 

View of debris in vicinity of a 2 point composite sample collected from the back vard area of Non-Responsive

yard area of Non-Responsive



**Photograph:** 12

**Direction:** East

**Date:** 4/7/2016

**Photographer:** Paul Pallardy

**Description:** View of elevated walkway above a soil area on the south side of Non-Responsive

Soil area underneath was inaccessible and was not sampled by GHD.





**EPA REGION 5 START – TDD 0001-S05-1508-205 Pilsen Soil OU2 Residential Site – Site Assessment**Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 13

**Direction:** West

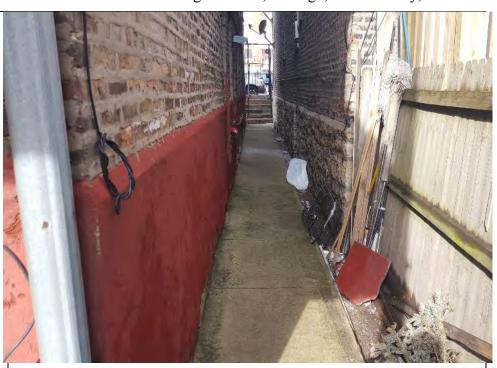
**Date:** 4/11/2016

**Photographer:** Paul Pallardy

### **Description:**

View of soil strip on the north side of the walkway on the north side of Non-Responsive

GHD did not collect a sample as the soil area matched the description of a small soil strip in a drip area and walkway.



**Photograph:** 14

**Direction:** Southeast

**Date:** 4/11/2016

**Photographer:** Paul Pallardy

**Description:** View of 1 of 4 elevated garden boxes on the south side of the back yard of Non-Responsive GHD did not collect soil samples

not collect soil samples from the elevated gardens as the property owner filled them with

new soil.





EPA REGION 5 START – TDD 0001-S05-1508-205 Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 15

**Direction:** West

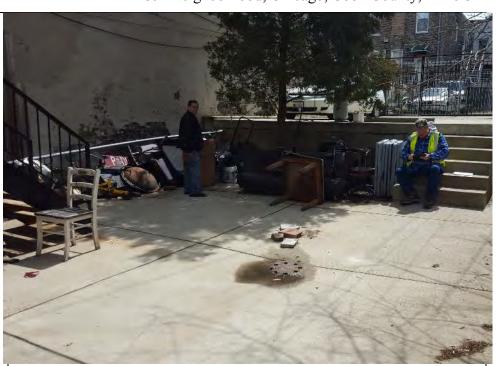
**Date:** 4/11/2016

**Photographer:** Paul Pallardy

**Description:** 

View of soil strip on the north side of the walkway on the north side of Non-Responsive

GHD did not collect a sample as the soil area matched the description of a small soil strip in a drip area and walkway.



**Photograph:** 16

**Direction:** Northwest

**Date:** 4/12/2016

**Photographer:** Paul Pallardy

**Description:** View of concrete covered back yard of Non-Responsive

Non-Responsive GHD did not collect soil samples from the property as new soil was placed in raised gardens in the front yard and the back yard was covered with concrete.





**EPA REGION 5 START - TDD 0001-S05-1508-205** Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 17

**Direction:** Northeast

Date: 4/12/2016

**Photographer:** Paul Pallardy

**Description:** 

View of shallow soil in a lower portion of the back vard at Non-Responsiv back yard at

GHD did not collect a sample from this area as the soil cover was shallow runoff onto

a concrete pad.



Photograph: 18

**Direction:** South

**Date:** 5/12/2016

Photographer: Paul Pallardy

**Description:** View of 5 point composite sample locations in back yard garden of Non-Responsive





**EPA REGION 5 START - TDD 0001-S05-1508-205** Pilsen Soil OU2 Residential Site – Site Assessment Pilsen Neighborhood, Chicago, Cook County, Illinois

Photograph: 19

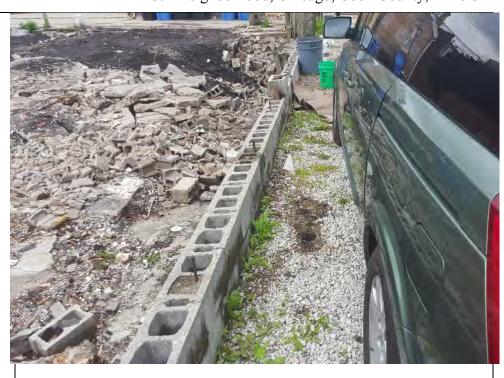
**Direction:** North

**Date:** 5/12/2016

**Photographer:** Paul Pallardy

**Description:** 

View of composite sample collection beneath surficial gravel layer in parking area in back yard of Non-Responsive



Photograph: 20

**Direction:** Northeast

**Date:** 6/9/2016

Photographer: Paul Pallardy

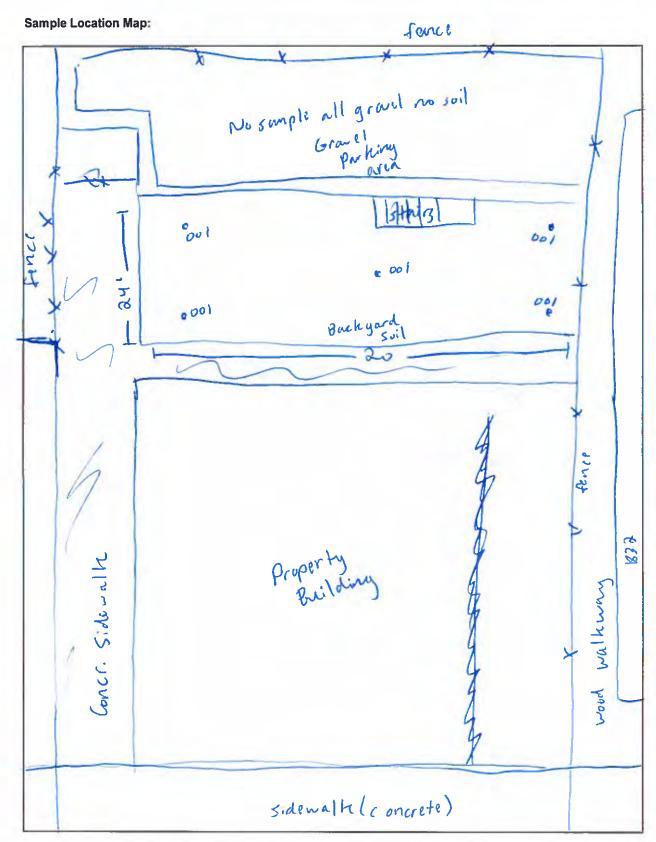
**Description:** View of GHD collecting a 5 point composite sample from the back yard of Non-Responsive





APPENDIX D SAMPLE COLLECTION SHEETS (PROPERTIES SAMPLED BY GHD AND EPA)

	0001-1508-205		Matrix: 5011	
•	001-1508-2058 Pilsen OU2 Insive		Project Manager: Site Location:	Paul Pallardy On-Responsive
Sample Number(s	):S-160by	1-GW-001		
	Description:	2.00		
	=	_		
Sample Collection	Date: 4 14 116 Time: 10 :00 fo by: 6 Grag	r 001	ID	
Sample Informatio		servative	Holding Time	Analysis
101- 80Z			180 days	Total lead
1012 802				10.101
Property Owner In	nformation: 5 Lot i Buildin	is 25' by y 20' by	115'	



S Allport St.

Project ID: 0001-1508-2058 Site Name: Pilsen OU2 Site ID: Non-Responsive  Sample Number(s): 5-160404-6W-003 Sample Location Description: 501 Latitude: Longitude: Sample Collection Date: 41116 Sample Collection Time: 10:35 Sample collected by: Greeg Vesley GHD  Sample Information:  Container Preservative Holding Time Analysis  2004 807 - 180 days Total P6  Property Owner Information: Lot 25' × 115' A some paint flaking at the best and the best	Site Name: Pilsen OU2 Non-Responsive  Site Location: Non-Responsive  Site Location: Non-Responsive  Non-Respon	Project Number: 0001-	1508-205	Matrix: 301	
Latitude:  Longitude:  Sample Collection Date: 4 1 4 1 6  Sample Collection Time: 12:35  Sample collected by: 64D  Sample Information:  Container Preservative Holding Time Analysis  DOD 807 180 days Total Pb  DOB 807 4 5 M Some paint  Froperty Owner Information:  Lot 25' × 115' A Some paint  Flaking of the same of th	Latitude:  Longitude:  Sample Collection Date: 41416  Sample Collection Time: 10:35  Sample collected by: Greg Vesley 6HD  Sample Information:  Container Preservative Holding Time Analysis  202 802 180 days Total A  203 802 180 days Total A  Property Owner Information: Lot 25' × 115' A Some p  Building 200 × 50' Flaking  By Sail 16' × 11' + 6' × 15'  EY Soil - 11' × 141'	Site Name: Pilsen Ol	J2	· · · · · ·	
Container Preservative Holding Time Analysis  180 days Total Pb  23 802  Total Pb  Toperty Owner Information: Lot 25' × 115'  Rudding 300 × 30'  Flaking 44  Total Pb	Container Preservative Holding Time Analysis  Od 802  180 days Total A  Property Owner Information: Lot 25' × 115'  Building 300 × 30'  By 501 16' × 11' + 6' × 15'  BY 501-11' × 141'	ample Location Descrip atitude: ongitude: ample Collection Date: ample Collection Time:	160404-6w-002 tion: 5011 41416		104-9M-003 + 00
Property Owner Information: Lot 25' × 115'  By Ilding 300 × 50'  180 days Total Pb  **  **  **  **  **  **  **  **  **	Property Owner Information: Lot 25' × 1/5'  Building 300 × 30'  By 501 16' × 11' + 6' × 15'  BY 501 - 11' × 14'		Preservative	Holding Time	Analysis
Property Owner Information: Lot 25' × 115'  By Ilding 300 × 50'  Flaking off	Property Owner Information: Lot 25' × 115'  Building to ×30'  By Soil 16' × 11' + 6' × 15'  EY Soil - 11' × 14'				
roperty Owner Information: Lot 25' × 115' ** Some paint flaking the x30' flaking of the state of	roperty Owner Information: Lot $25' \times 115'$ Building to $\times 30'$ By soil $16' \times 11' + 6' \times 15'$ EY Soil $-11' \times 14'$		-	1 days	101201 100
BY (i) 16'x11' + 6'x15' 055	Fy soil - 11' x 14'	operty Owner Informati	on: Lot 25' X Building to	115' 3 *50'	flaking of the books

Sample Location Map:

Project Number:	0001-1508-205	Matri ————————————————————————————————————	ix: Soil	
•	0001-1508-2058 Pilsen OU2 nsive		ect Manager: Paul F Location: Non-R	•
Sample Number(s	s): <u>5-160404</u>	-GW-005		
	Description:Soi	The state of the s		
Latitude:	-			
Longitude:		_		
Sample Collection	n Date: <u> </u>	6		
	n Time: 11:18	1		
Sample collected	by: Greatives	ley GHD		
	11-10-			
0				
		ar office	olation Wine	
Container	Pres		olding Time	Analysis
	Pres		olding Time	Analysis  Tet Pb
Container	Pres			-
Container	Pres			-
	Pres			-
Container	Pres			-

area

**Sample Location Map:** 

Project Number: 0001-1	508-205	Matrix: Soil	
Project ID: 0001-150 Site Name: Pilsen OU Site ID:	12		-Responsive
ample Number(s): ample Location Descript atitude:	- 160404- GW-0		2404-GW-008 BY
ongitude:	13:10007 1322 008		0404-GW-010 50il un purph
ample Information:	1		4 1
Container	Preservative	Holding Time	Analysis
07- 802		180 days	Tot P6
08 11	"	11	17
C.	1 11	10	11
	Fy - 14 X By garden/play I areas under pont	w/stairs 198×6'	* Some print flat off building on front of d  13.5 x 3 1  + 2 4 7 x 6' collect of april
Sample Comments: /3	7,74	60404-GW-0 T collects s	olit (ES)
	6 5-160404-61	w-008 START split SW-010 STAR	collects (Es) grden/pla orea T collects
	under borc	oezinto area K, 2pt comp. s	split (Es) water neath

Sample Location Map:

### **Field Sample Collection Sheet**

### Pilsen Soil OU2 Residential Site START Region 5

Matrix: 501 **Project Number:** 0001-1508-205 Project ID: 0001-1508-2058 Project Manager: Paul Pallardy Site Name: Pilsen OU2 Site Location: Non-Responsive Site ID: Non-Responsive Sample Number(s): 5-160404-GW-009 grass area FY 1449 Sample Location Description: 501 1456 - 5-16,0404-GW-011 Latitude: \_ Longitude: \_\_ gorden arta Sample Collection Date: 1991 Sample Collection Time: 14:49 2 Sample collected by: Grey Was ley GHD Sample Information: Container Preservative **Holding Time Analysis** Tot Pb 180 days 009 802 OIL observed off of the front
be that battering of the front
be the battering of the front Lot - 25 ' × 115' Building - 55' × 20' Grass area front yard - 10.5' × 9.5' **Property Owner Information:** garden area - 15' x 3' + 3' x 10' + 2' x 15' 5-160404-6W-009 collected from FY 1449 START collects split sample (E5) Chips observed 1456

(hips observed 1456

in garden sample S-160404-GW-Collected from Fy

GHD attemptiny to

World in Sample

START collects split (ES) \* Some paint

Sample Location Map:



Project Number: 0001	-1508-205	Matrix: 5	
	ir .		
•	608-2058	Project Manager: Pac Site Location: NON-F	ul Pallardy Responsive
Site Name: Pilsen C	JU2	Site Location:	(coponoivo
Site ID: Non-Responsive			
-			
Sample Number(s):	-160405-GW-01	2	
Sample Location Descri	ption: Soil grass	backyord	
_atitude:		,	
Longitude:			
Sample Collection Date:			
Sample Collection Time:	•		
Sample collected by:	Gred Worldy		
Pampla Information.		100	
Sample Information:  Container	Preservative	Holding Time	Analysis
	Fiescivative		· ·
012-802		180 day 2	TE+ Pb
Property Owner Informat	tion:		
	5 04. 100	mposite to 6" l	795.
	J br. br	i positi	3
Sample Comments:	START collects	mit of old (	ESI
	3//// 60///		

# Sample Location Map: Von-Responsive

Project Number: 0001-	1508-205	Matrix: 5	
Project ID: 0001-156 Site Name: Pilsen O Site ID: Non-Responsive	U2	Project Manager: Paul Site Location: Non-Ro	esponsive
Latitude: Longitude: Sample Collection Date:	4 15 116		arden GW-014
Sample Collection Time: Sample collected by:	10:30 2 y 013 Grig Wacky	1050 FY 014	
Sample Information:  Container	Preservative	Holding Time	Amelyeia
	FIESEIVAUVE	_	Analysis
013-802	11	180 days	Tot Fb
OLY D "	16	of	
Property Owner Informat	Building - 6	25' 2'×20' '×11' 6' + 9'×4'	gerneze 30 x
Sample Comments: S	TART collects solit of D14 (START	split of 013 (ES)	front yard

Project Number: 0001-1508-205		Matrix: S		
Project ID: 0001-1508 Site Name: Pilsen OU2 Site ID: Non-Respons	2	Project Manager: Paul Site Location: Non-R		
		Co.		
Sample Number(s):5	- 160405-6W	-015		
	on: By Gards	nareu		
Latitude:				
Longitude:	1.5.11			
Sample Collection Date: _t				
Sample Collection Time:	1:30			
Sample collected by:	Jones of			
Sample Information:				
Container	Preservative	Holding Time	Analysis	
015-802		180 days	Tot Lead	
	4 = 1			
			9	
			*	
	)		1	
Property Owner Informatio	n: No front you observed.	nd above grow	nd planter	
	By garden u	rea 1.5 x8' + 1.5	+15'+ 8'x13	
Sample Comments: 57	ART collects	Split		
		0405 - GW-01	(ES)	

Project ID: 0001-1508-20 Site Name: Pilsen OU2 Site ID: Non-Responsive	58	Project Manager: Paul	
Non Bonnerius		· -	
Non-Responsive		Site Location: NO I = R	esponsive
Site ID:		_	
Sample Number(s):	60405-011	-016	
Sample Number(s):	5011 Cc	010	
Latitude:		gras 5	
Longitude:			
Sample Collection Date: <u>4</u> /	5116		
Sample Collection Time: 3			
Sample collected by:	_		
	1.3		
Sample Information:			
Container	Preservative	Holding Time	Analysis
016 - 807	_	150 days	Tot Pb
Property Owner Information:	as build	diny, lot vaca	+-
	No out	J' 101 Vaco	MI
		20×124/9	rass area
Sample Comments:		lects split of C	()

-roject Number: 0001-	300-205	Matrix: 5	
Project ID: 0001-150 Site Name: Pilsen Ot Non-Respon	J2	Project Manager: Paul Site Location: Non-	·
Sample Number(s): Sample Location Descript _atitude:ongitude: Sample Collection Date: f Sample Collection Time: Sample collected by:	115116	2W-017 Collec	ted as 5pt co
Sample Information:			
Container	Preservative	Holding Time	Analysis
017 - 802		180 days	Tot Pb
roperty Owner Information	Building 25 x  Building 25 x  Healed as 5  Yayer. Fill ma  START Co	51 68' pt composite	below
gravel.	layer. Fill mi	aterial below	gravel layer.
Sample Comments:	y only 57'x	25	with OH IE
* BJ c	covered by gr	- avel fill, o	iravel fill
Tolo	surface in ba	-1" layer of so	il/sod on
gro	top of gravel fill page	wel fill. 112479ess varies mple collected	from 2-6" to

ant ID.	0004 4500	2050	Parata de Para de Parata de Pa	D-B1
ect ID:	0001-1508-	2058	Project Manager: Paul i	
te Name:	Pilsen OU2 Ion-Respons	sive	Site Location: NON-	
e ID:	ion-ixespon	Sive	Non-	Responsive
mple Num	ber(s):	5-160406-1	GW-018	
mple Loca	ation Description	n: Soil near	parking area	
titude:	120	-	3 "	
ngitude: _	7.740	<u> </u>		
	ection Date: 🖳			
	ection Time: 9			
ple colle	ected by:	rea Wesley		
		74		
mple Infor	1			
Cont	ainer	Preservative	Holding Time	Analysis
18 -	802	19 -	180 duys	Tot Pb
	1 1 1			
<del></del>	11 3			
	4			
		-9:	35- 9	
narty Ow	ner Information		7	
-porty OW	ec mavimauVII	Building - 56	5	
		Building - 56	×20	
			Α.	
		. 0		^
nnla Carr	manta:	11 1	111	
nple Com	ments: ST	ART collects	split sample o	4
nple Com	ments: ST	ART collects	split sample o	2 pt comp to
nple Com	ments: ST	ART collects 018 (ES)	split sample of collected as	2 pt comp to
mple Com	ments: ST	ART collects 018 (ES)	split sample of collected as	2 pt comp to
	- No sur	ple collected	from soil area	below
	- No sur	ple collected	from soil area	below
	- No sur	ple collected	from soil area	below
	- No sur	ple collected	collected as colle	below

# Sample Location Map: Non-Responsive

Site Name: Pilsen OU2 Site ID:  Non-Responsive	2058	Project Manager: Paul Site Location: NON-F	
Latitude:	1616 019 :52 (2pt comp	-019 (2pt comp) + 1 area = [15pt ) + 1007 (5 pt a	
1	<u> </u>		
Sample Information:			
Container	Preservative	Holding Time	Analysis
019 - 802		180 dnigs	Tot Pb
020 - 11	//	.,	"
	<u> </u>		
		A SA	7 open boure soil plane soil plane soil plane soil part 16.5' + areact to seal the soil to seal the soil will be soil to seal the seal

Sample Number(s): S - 160466 - 6W - 021 FY garden S - 16040  Sample Location Description: 6 and 6 soil  Latitude:  Longitude:  Sample Collection Date: 41 (o116)  Sample Collection Time: 11: 26 (021 FY) + 1140 (022 By)  Sample collected by: 6 reg 12 ex 18 y  Sample Information:  Container Preservative Holding Time Ar	Site Location: NON-Responsive  (GW-021 Fy garden 5-160406-GW-0  Len so:1  ATY) + 1140 (022 By)  Ative Holding Time Analysis  18010y 5 Tot Pb
Sample Number(s): S - 160406 - GW - 021 FY garden 5-16040  Sample Location Description:	(5W-021 Fy garden 5-160406-6W-0  15y) + 1140 (022 By)  ative Holding Time Analysis  1801045 Tot Pb
Sample Number(s): S - 160406 - GW - 021 FY garden S - 16040  Sample Location Description:	ative Holding Time Analysis  180 Lay 5 Tot Pb
actitude:	ative Holding Time Analysis  180 Lay 5 Tot Pb
actitude:	ative Holding Time Analysis  180 Lay 5 Tot Pb
Container Preservative Holding Time Ar	ative Holding Time Analysis  180 Lay 5 Tot Pb
Sample Collection Date: 41 (0116) Sample Collection Time: 11: 26 (02179) + 1140 (022 By) Sample collected by: Greg Vector  Container Preservative Holding Time Ar  DH - 827 - 1801ay = 70	Analysis  180 Jay 5 To F Pb
Container Preservative Holding Time Ar	Analysis  180 Jay 5 To F Pb
ample Information:  Container Preservative Holding Time Ar  DH - 822 - 180 Lay 5 To	Analysis  180 Jay 5 To F Pb
ample Information:  Container Preservative Holding Time Ar  DH - 822 - 180 day 5 To	Analysis  180 Jay 5 To F Pb
ample Information:  Container Preservative Holding Time Ar  024 827 - 180 day 5 To	Analysis  180 Jay 5 To F Pb
ample Information:  Container Preservative Holding Time Ar  024 827 - 180 day 5 To	Analysis  180 Jay 5 To F Pb
Container Preservative Holding Time Ar  DH - 821 - 180 day 5 To	- 180 days Tot Pb
Container Preservative Holding Time Ar  DH - 821 - 180 day 5 To	- 180 days Tot Pb
022 807- "	
	5 5 7
roperty Owner Information:	U to led
See dimensions or sketch.	implisions of sketch.
110, 1-12	
	1-56

### **Field Sample Collection Sheet**

### Pilsen Soil OU2 Residential Site START Region 5

Project Number: 0001-1	508-205	Matrix: Soil	
Project ID: 0001-150 Site Name: Pilsen OU Site ID: Non-Respo	J2	Project Manager: Pau Site Location: Non-R	
Latitude: Longitude:		3 grass area , 5 m grass +gard 3) 1415 (gard	-166406-GW-00 yen garde en 024)
Sample Information:			
Container	Preservative	Holding Time	Analysis
023 - 802		180 days	To+ Pb
	<i>5</i>	(C-2m)	
Property Owner Informati	on: Na residen	tial building	, garage
	set speece	stial building ort in back or for dimensi	
Sample Comments: 5 7	TART collects	splitof 023+	024(ES)
* No samp	oles collected of garace le from elevat	se/car port  31 about	ground on flow as it was fill grade of grass clincent to sheets as it was yard sloping to 3'

Project Number: 0001-1	508-205	Matrix: 501	
Project ID: 0001-150 Site Name: Pilsen OU Non-Res	J2	Project Manager: Pa	aul Pallardy N-Responsive
Sample Number(s):Sample Location Descript Latitude: Longitude: Sample Collection Date: Sample Collection Time: Sample collected by:	41716	325 (GHD C rea 5-160 triv	ollects duplicate of a 0407-6W-026 with ne 0918)
Sample Information:	Preservative	Holding Time	Analysis
025- 802	_	180 days	Tot Pb
	I	<u> </u>	
Property Owner Information	see shete	h for addition	comp to 6" bgs
Sample Comments: 57	TART collects	La collect d	025 (ES) luplicat 25 (ESD)
*	GHP also colle property	cts duplicat	e at this

Project Number: 0001-150	08-205	Matrix: So;	O
Project ID: 0001-1508- Site Name: Pilsen OU2 Site ID: Non-Res	V 740	Project Manager: Paul   Site Location: NOn-	
Latitude:		By grass	S-160407-6h
Sample Collection Date: 4	rey Lesley	1020 (gras 9	711
Sample Information:			11 3
Container	Preservative	Holding Time	Analysis
			Tot Ph
027 802		180 dans	101 10
027 802	16	185 days	101 118
	14		
	14		
018 "		11	<i>''</i>
018 "			//
Property Owner Information	By grass 15 garden 8 et 5pt comp to	1.5 x 7.5' 6" from the grass	+ 1 2pt comp
Property Owner Information	By grass 15 garden 8 et 5pt comp to	11	+ 1 2pt comp

# Sample Location Map: Von-Responsive

### **Field Sample Collection Sheet**

Pilsen Soil OU2 Residential Site **START Region 5** 

Project Number: 0001-1	1508-205	Matrix: Scil	
Project ID: 0001-150 Site Name: Pilsen OU NON-Re		Project Manager: Pau Site Location: NON	
_atitude:	41716 11:00 Fy , 11:1	×	start collects Split of 02-9+03 (ES
Sample Information:	Preservative	Holding Time	Analysis
B29 X02	-	185 days	Tot Pb
030 "		i,	1/
177 - 31			
	Carage- 20	× 20'	N. C.
Property Owner Information	bys 2 of 2 pt comp 0-6 bys By 7 x #4	porch of	by front door to base  x5 soil observed  s on top of concret  oched off arm upd  repth of soil jacreas  to basement  Fy soil + By soil

\* By has concr under neath as well. I pt of comp 0-6" bys 2012 pt comp \$ 0-1" bgs



**Project Number: 0001-1508-205** 

Matrix: 501

ngitude:	70		area Fy grass area
nple Collection Time: 1	6 reg Wesley	= 1232 Fy gr	a 5 5
nple Information:	Preservative	Holding Time	Analysis
33 "	- //	180 days	Tot Pb
		rea excluded to rity of area co	from sampling a vered by 3 bust enter bush great 6" bgs (03:

Project Number: 0001-150	8-205	Matrix: So	
Project ID: 0001-1508-2 Site Name: Pilsen OU2 NON-RES		Project Manager: Pau Site Location: NON	al Pallardy -Responsive
Sample Number(s):S Sample Location Description Latitude: Longitude: Sample Collection Date: Sample Collection Time: Sample collected by:	1 <u>11</u> 1(0 :59	J-634 acea	
Sample Information:	Preservative	Holding Time	Analysis
039-802	-	-	
07 80 2		140days	Tot Pb
Property Owner Information:	Bld 58'x Prop 125'x Coarage 20'	J-0' 25' × 19'	
Sample Comments:	ART collec	ts split of O	34 (Es)

Project Number: 0001-150	8-205	Matrix: 56il	
Project ID: 0001-1508-2 Site Name: Pilsen OU2 Site ID: Non-Resp		Project Manager: Paul North	n-Responsive
Sample Number(s):	-160411-6	W-035	
Sample Location Description  Latitude:	1: <u>5011 in BY</u>	excluding de unt	ed gurdens
Latitude:		1200	
Sample Collection Time: <u>1</u> Sample collected by:			
Sample Information:	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Latina Time	Azelysis
Container	Preservative	Holding Time	Analysis
035 - 802		180day s	Tot Pb
Property Owner Information Bソ S	. By elevate total	A are a = bu: H  v soil on top; my Co  to i gadening Co  1 38×7' subtra  gardens  tu	- up by owner; ×5,5×5,5×5, act elevated remainder still r rem 150ft GHD of Collect Spt Co
Sample Comments:			excluding elevate
	ART collect	s split of 03	
		. HD designate	
		MS/MSD sany	

Project Number: 0001-150	8-205	Matrix: ≤₅;	
- 8			
Project ID: 0001-1508-2	2058	Project Manager: Paul	_
ite Name: Pilsen OU2		Site Location:	า-Respons
Non-Respo	nsive	Not	ritoopone
Sample Number(s):	160411-6W	-036 behindgmane	1 1 11
ample Location Description	1: Soil avea	behind garage a	ext to asphall o
atitude:			
ongitude:	2.8 . 4		
sample Collection Date: <u>4</u>			
ample Collection Time: 10	1:57		
ample collected by:	rea blesley		
			<u> </u>
ample Information:			
Container	Preservative	Holding Time	Analysis
802		180 days	76+ Pb
		,	
<del></del>			
	10.0		
	you de	ds observed i	n Fy +By
Property Owner Information	Raised	r ru 1	124 -4765
	remain	der of FJ	b) Concer
	GHD not	to sample raisens as soil n	SCOL BOOKS VA.
	and	ens as soil n	of pativi
	soil area	behind gard	age near
Sample Comments:	30	allen 251 X	2 5' CHO
		alley 25' X colle cts 2pt.	1. (11
	(	Collects off.	comp to co
	START coll	ects split sa	mp100+0360

### **Field Sample Collection Sheet**

### Pilsen Soil OU2 Residential Site START Region 5

Project Number: 0001	-1508-205	Matrix: 50 [	
Site Name: Pilsen C	Non-Responsive	Project Manager: Par Site Location:	Non-Respon
Sample Number(s):S	-160411-6w-	037	
Latitude:		Just Man	
Longitude:			
Sample Collection Date:			
Sample Collection Time:			
Sample collected by:	Greg Wesley		
Sample Information:			
Container	Preservative	Holding Time	Analysis
037 802		180 days	Tot Pb
<u></u>			
Property Owner Informat	Building 56 Lot 125 × By - 31: Fy garden	×201 25', ×25' -3+7' eleve	as in place in 1992 ated garden bu ated garden bu ated garden bu ated garden bu ated garden bu ated garden bu
Sample Comments: S	TART collect	lit sams	
× 1235	GHU also colle	its duplita	te sample
		038	
* Sima	Il soil area with	tree in By	3×3′,
, , , , , , , , , , , , , , , , , , , ,	G Holge	not by all	0 0 1 000 0 0
	3	the center	+ trunk is 77"



Project Number: 0001-1	508-205	Matrix: 56;	
Project ID: 0001-150 Site Name: Pilsen OU Non-Respon	8-2058 Non-Responsive nsive	Project Manager: Pa	n-Responsive
Latitude:	411116 14:08 By gard	en 039 / 1430 1	111-6W-040 v Fy garden  Fy garden 040
Sample Information:			7-1
Container	Preservative	Holding Time	Analysis
039 802	_	180 days	Tot Pb
040 "	Į1	11	f 4
Property Owner Information	on: See sketch	for measurem	ents
Sample Comments:	TART colle	cts split of	039 (ES)

Project Number: 0001-	1508-205	Matrix: 5 <sub>6</sub> (\	
Project ID: 0001-150 Site Name: Pilsen Of Site ID: Non-Res		Project Manager: Paul Site Location: NON-	Pallardy Responsive
Latitude: Longitude: Sample Collection Date: Sample Collection Time:	411116	area	
Sample Information:	Parametti.		Analysis
Container 0 41 - 80-7	Preservative	Holding Time	Tot Pb
	-		
Property Owner Informati	on: Fy-5/x2 1st Bld - 58.5 2nd Bld - 46's By soil area	5 concr 1x20'(9' between the 1x20' 1-5 x 19.5'	nese buildings)
Sample Comments: 5	TART collect from By soil	s split of c	1 ("(ES)

Project Number: 0001-15	08-205	Matrix: 551	
Project ID: 0001-1508	-2058	Project Manager: Pau	l Pallardy
Site Name: Pilsen OU2		Site Location: Non-	-Responsive
Site ID: Non-Resp	onsive	INOTI	ricesporisive
Sample Number(s): 5-1	60411-6W-042	Fy G Strips + 5-160	111-6W-043 FY
Sample Location Description	on: Fy garden	<u> </u>	ga
Latitude:			
Sample Collection Date:	5:54 042 garden	strips Fy + 1605 04 2 pt com	y to 12" by s
Sample Information:	_		
Container	Preservative	Holding Time	Analysis
042 - 807	~	180 days	Tot P6
043 - 11	1/	11	11
1 / 1 0			
Property Owner Information	1:	C	4
	See sketch	for measureme,	143
			9
0	a Dan - 11 .1.	1:1£	
Sample Comments:	START collect	s >pilts of	T.
	042	+ 043 (ES).	
	_		

Sample Location Map:

Project Numb	er: 0001-1508-205	Matrix: NA	
Project ID: Site Name: Site ID:	0001-1508-2058 Pilsen OU2  Ion-Responsive	Project Manager: Paul Site Location: Non-	Pallardy -Responsive
Sample Numb Sample Locati Latitude: Longitude: Sample Collec	er(s):ion Description:	NA no semple	
Sample Inform	nation:		
Contai	iner Preservat	ive Holding Time	Analysis
1			
		NA	
Property Own	nents: No sample	collected, Fy+By	garden areas
	Small bare made f	soil areas where cu for concr. pilings to sample as small orchage 51 of 12 ited access osc continued over	to in concr were form new por

Sample Location Map

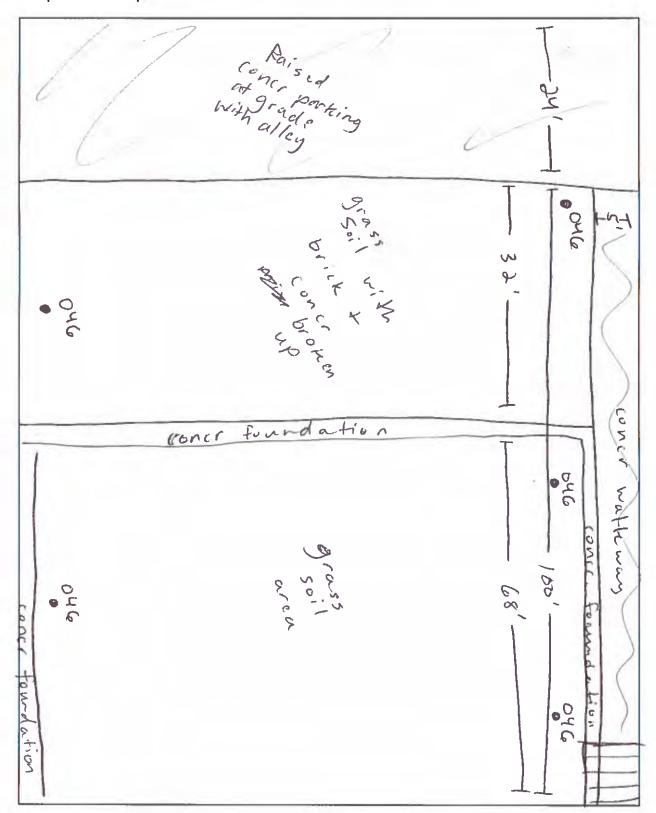
Matrix:

**Project Number:** 0001-1508-205

		60412-6W-01		
ampie Locati atitude:	on Description	on: <u>Soilin garder</u>		
atitude: ongitude:				
		112116		
Sample Collec				
ample collect	ed by: <u></u>	rea weeley		
Sample Inform	ation:			
Contai		Preservative	Holding Time	Analysis
045 -	807		180days	Tot P6
00				
Property Owne	r Information	n:		
	r Information	n: See sketch	for measure	ments
	r Information	n: See sketch	for measure	ments
	r Information	n: See sketch	for measure	ments
	r Information	n: See sketch	for measure	ments
roperty Owne		See sketch		
roperty Owne		See sketch		
operty Owne		See sketch	for measure  pt comp from g  bgs 045  45 (ES) designated  by 5  p 2×45' cover	

Project ID: 0001-1508-2058 Site Name: Pilsen OU2 Site ID: Non-Responsive  Sample Number(s): 5-160412-6W-046 Sample Location Description: 5pt comp to 6" bgs from lot Latitude:	•
Sample Number(s): S-160412-6W-046  Sample Location Description: Spt comp to 6" bgs from 10t  Latitude: Longitude:  Sample Collection Date: 411216  Sample Collection Time: 13: 24  Sample collected by:	
Sample Number(s): S-160 412-6W-046  Sample Location Description: Spt comp to (6" bgs from 16+	
Sample Location Description: Spt comp to 6" bgs from 10 t  Latitude:  Longitude:  Sample Collection Date: 4 1 12 1 6  Sample Collection Time: 13: 24  Sample collected by:	Analysis
Sample Location Description: Spt comp to 6" bgs from 10 t  Latitude:  Longitude:  Sample Collection Date: 4 1 12 1 6  Sample Collection Time: 13: 24  Sample collected by:	Analysis
Sample Location Description: Spt comp to 6" bgs from 10 t- Latitude:	Analysis
Sample Collection Date: 4 1 12 1 6 Sample Collection Time: 13: 24 Sample collected by: 6 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Analysis
Sample Collection Date: 4 1 12 1 6 Sample Collection Time: 13: 24 Sample collected by: 6 18 18 18 18 18 18 18 18 18 18 18 18 18	Analysis
Sample Collection Time: 13: 24 Sample collected by:	Analysis
Sample collected by:	Analysis
Sample Information:  Container Preservative Holding Time  046 - 802 - 180days	Analysis
Container Preservative Holding Time  046-802 - 180days	Analysis
Container Preservative Holding Time  046-802 - 180days	Analysis
046-802 - 180days	Analysis
	•
	Tot Pb
See shetch tor measure	
See shotch for measure	
See shetch for measure	
See shetch for measure	encent
or structu	VINE VII
Property Owner Information: No building of Street	r c 5
across lot with so	ME
Just remaining tru	on planting
cementure walk	way/ porrie
71	
7 p Comp +0 093 71011	
garass	
GENET - 11 - Enlit 040	6 (ES)
شر مسلوب ا	-10 C 1 F1 1 V V V L L L L L
SIAR dunlica-	te 046 (ES-L

### Sample Location Map:



Project Number: 0001-15	08-205	Matrix: 5011		
Project ID: 0001-1508- Site Name: Pilsen OU2 Site ID: Non-Res	11	Project Manager: Pau Site Location: NOT	1 Pallardy 1-Responsive	
Sample Number(s): Sample Location Description Latitude: Longitude: Sample Collection Date: Sample Collection Time: Sample collected by:	n: <u>Soil</u> from f 11216 1:25		ep h))	
Sample Information:	Preservative	Holding Time	Analysis	
047- 802		180days	To+ P6	
Property Owner Information	: See sketch	for measur	ements	
Sample Comments:	TART collects	split of a By Spt con	197 (ES) 10 to 6" bgs.	

	8-205	Matrix: 5.1	
	2		-
Project ID: 0001-1508-2	2058	Project Manager: Pau	ıl Pallardy
Site Name: Pilsen OU2	5	Site Location: Pilsen	Neighborhood, Chicago, IL
Property Address: Non-R	esponsive	- 1	
3/3/1			
Sample Number(s):	160512-GW-48	4 5-160512	-6W-049
Sample Location Description	1: Soil between build	ding (048), soil be	hand rear building
Longitude:			
Sample Collection Date: 5	112/16		-71
Sample Collection Date: 5	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	977	. 1
Sample Collection Time: <a href="#">Sample collected by:</a>	-: 45 (048) O	1852 (049)	
sample collected by:	Pud MEXIEN CO	Wall Boll William	New York Control of
	po-	A CALL OF THE STATE OF THE STAT	1 1 1 1 1
10		9	
Sample Information:	IT TELES SHIP! US	The same	AM
Container	Preservative	Holding Time	Analysis
048 - 802 gld	-	180 days	Tot Pb
049 11	11	1,	
1 K 1 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
- 34.31 11			
5-11-4			
FO ALL			
Property Owner Information:	2 buildings	on prop, see si	ketch for measo
	0- 00c · j		
b-			

Project Number: 0	001-1508-205	DE DE N	Natrix: 567		
- 13	11				
Project ID: 000	1-1508-2058	F	roject Manager: Pat	al Pallardy	
Site Name: Pils	en OU2	* * * S	ite Location: ρ//se	en, Chicago, IL	
Site ID Non-Res	sponsive				
	-			1,2	
Sample Number(s): \$	5-160512-61	1750 10	51.052	, 053	
				side ward FL	den 053)
Latitude:	. "	_ 00	ide yard rgnden (051)	aras (052) yar	den
Longitude:			Ju acii cos y	J (0 W)	053)
Sample Collection D	ate: 5/12/16			3	
Sample Collection Ti	me: 10:35(65	0), 1100 (0	51) ,1110(05	a), +1130 (0s	1 E
Sample collected by:	Grea Wesle	y (GW)			7)
1		,/			
1/1	1.41	"			
Sample Information:				G	
Container	Prese	vative	Holding Time	Analysis	]
050 - 80z	dal -		180 days	Tot PL	
	0			11	
Q.	1	,1	11	11	
	17	1 1	12	- (1	
1115	to owner	owns Non-	Responsive	1. Sanot	9
. 111		soil at	857 , GHD	Non-Responsive after one	ergrani
Danie anti- Original Info		h. Adina	on conocia	alfila	ccess
Property Owner Infor	mation: Ori	Dur lice 1	2 property	, Side yard, Si	deco
	FY	garden,	sy garden	, sine yara, si	agara
		100 sketo	h for me	asurements.	
		500 ).			
			MD \Q_		
Sample Comments:	050 BY 0	jarden Spt	12"bgs STA	RT + GHD designa	ete M <i>sfres</i> ple
	051 side	yard gar	den 2pt comp	to 12"bgs	•
			a pt comp		
	DE2 EU	103 51	com Inth		
	053 FJ @	* Depsi got	wheel dupl	icate by STAF	054
		+ 6t	11 (CHV (O)	152 all	145)

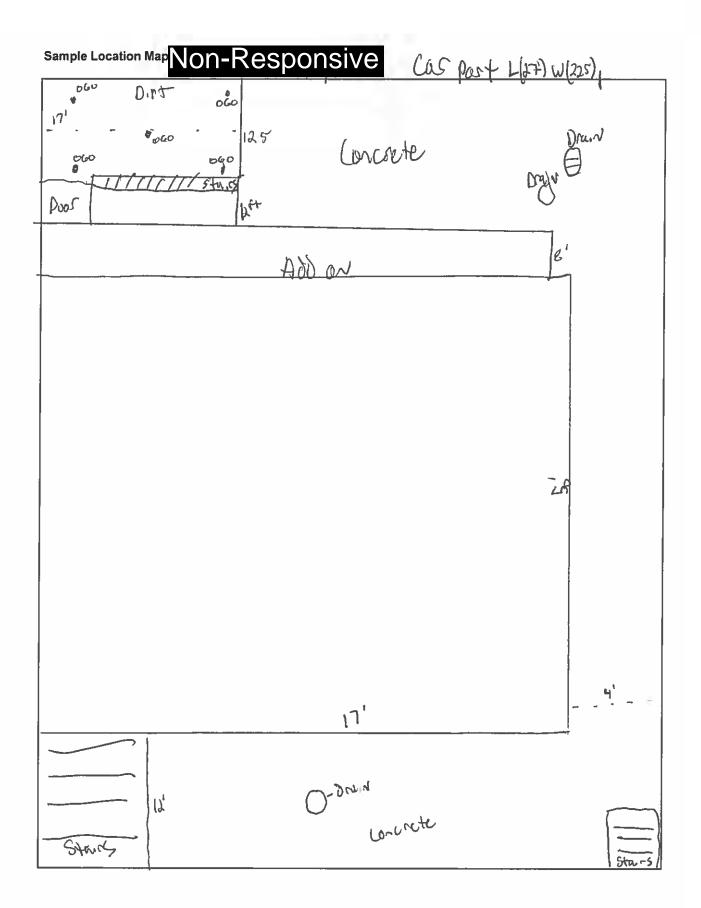
Project Number: 0001-150	8-205	Matrix: Soil	
		0	
Project ID: 0001-1508-2	2058	Project Manager: Paul F	Pallardy
Site Name: Pilsen OU2	) o o p o pois vo	Site Location: Pilsen N	eighborhood, Chicago, IL
roperty Address: Non-F	Responsive		
ample Number(s):	60512-6W-0	55	
Sample Location Description	1: Back you	darass "	
.atitude:		J	
ongitude:			
Sample Collection Date: 5			
Sample Collection Time: 🔼			1
Sample collected by:	Greg Wesl	ey	
€.		J 4	
ample Information:			4
Container	Preservative	Holding Time	Analysis
055 - 802glcl	-	180 days	Tot P6
3025			
y- r			
	ż		
roperty Owner Information:	see sketch for	or dimensions	
			1 . 1
2	raised above	grade garden b , filled with p	eds observed
	in by	, filled with 1	softing soil (
		1	not to c
Sample Comments:	10055	collected from t	34 grass
5	suble 022 0	ollected	
	66	5 pt comp to	6" bgs
Lange	40	9r. ',	1.1
	STA	RT collects:	split 053 -
		< 056 rinsate:	
<b>≥</b>	- CUII COLLECT	$\sigma$ (1) $\sigma$ (1) $\sigma$ (1) $\sigma$ (1)	700 PI

Page 63 of 70

Project Number:	0001-1508-205		Matrix: Soil	3
•	001-1508-2058	4	Project Manager: Paul	
Site Name: F Site ID: NON	Respor	nsive	Site Location: $\rho$ ; $ _{\xi}$	ser, Chicago, IL
Sample Number(s	5-16	0512-GW=	057	
Sample Location	Description:	By gravel,	our kina area,	parking under l'of gravel laye
.atitude:	_		of aravel	parking under
.ongitude:		0.4	and the same of th	John Jana
Sample Collection	Date: 5 1 10			L' ou gravel layer
sample Collection	1 1 mie: 1 C 32		The state of	
Sample collected	by:	) WES TOWN		
		100		
Sample Information	on:			
Container		Preservative	Holding Time	Analysis
057 -802	glel		180days	Tot Pb
	1 {			
	•			
Property Owner In	Gra	rel cover gravel p 7611 in ce	>12" on N s arking nter of grave	ide of parking
Sample Comment	s: GHD	collects 5 gravel	pt comp from parking are	5 side of ea 10x22 are
14-			lects split C	
	* Whi	te flects	of paint obser	ied in

Project Number: 0001-1508	-205	Matrix: Soil	
Project ID: 0001-1508-20 Site Name: Pilsen OU2 Site ID: Non-Resp		Project Manager: Pac Site Location: $\rho(f)$	ul Pallardy sen Chricage
Sample Number(s): 5-16	0512-GW-05	8 + 5-16051	12-GW-059
Sample Location Description: Latitude: Longitude: Sample Collection Date: 5 Sample Collection Time: 5 Sample collected by: 6	1 <u>12116</u> :14 (058)	4 1576 (059)	garden
Sample Information:	Description	Halding Time	Analysis
Container	Preservative	Holding Time	Analysis
058 - 802 clg!		180 days	Tot Pb
034 "			
	10.10.10.		.3
721	147		4
Property Owner Information:			
1 05	9 collected stA	s apt comp to le RT collects spl l as a pt comp RT collects sp	to 12"bgs
JA Whit	e fleches of Page	paint obser ples, more obs	served in OS than OS

Project Number: 0001-15	)8-205 	Matrix:	
Project ID: 0001-1508- Site Name: Pilsen OU2 Property Address: NON-F		Project Manager: Pa	aul Pallardy en Neighborhood, Chicago, IL
Sample Number(s):	on: 5 pt compos	olit (5-160609 51+ to 6" by s	-AK-060-16-GHD SA
Longitude:Sample Collection Date: \( \frac{\infty}{\infty} \) Sample Collection Time: \( \frac{\infty}{\infty} \) Sample collected by: \( \frac{\infty}{\infty} \)	L:09		
Sample Information:		A 2 4 5	
Container 8-2gl Tous	Preservative  NIR	Holding Time	Analysis  Total Leal)
Property Owner Information	12:		
Sample Comments:	5pt Sauple area, soil	to 6" bgs	u balkyad



### APPENDIX E SAMPLE COLLECTION SHEETS (PROPERTIES SAMPLED BY EPA)

## Field Sample Collection Sheet START Region 5

Project ID: File OU Site Name: Non-Resp		Project Manager:	Palla-ty
.atitude:	PS PS 5 1331[];	the front & back	y a-d
ample Information:			
Container	Preservative	Holding Time	Analysis
2 X 802	None	180 days	Total Lead
perty Owner Informatio	n:	6	
one fro Backyag	in the bucker	cted around go	

### Field Sample Collection Sheet

### START Region 5

05	Matrix: Soil	, V.
12	Project Manager: NOI	Pallor dy n-Responsive
	Э	ON P.
1		*
		172
Preservative	Holding Time	Analysis
NA	180 day 5	Tot Pb
f right	7 = 5	= 1
_		
	Preservative	Project Manager: No. No. No. No. Responsive  Preservative Holding Time

### APPENDIX F PROPERTY CHECKLISTS (PROPERTIES SAMPLED BY GHD AND EPA)

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

4-4-16 Date

Property	(Yard) Access	(check one, s	ee comments):	
		_		

☐ Approved by Property Owner ☐ Denied by Property Owner

	ОК	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		74	
B. Soil (grade) next to house		*	
C. Shrubbery	X		In backyard soil area push to
D. Trees		×	-
E. Low areas near house (that could cause ponding of water)		×	
F. Other:		×	
2. Utility			
A. Water Meter	⊀		
B. Gas Meter	×		
C. Sewer Lines	×		
D. Other:			1
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other: Gracel			

yes No

	93	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Some minor cracking
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA m gracago
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:	. [		
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other			
8. Storm Cellar			
A. Damaged	K	₩o ×	
B. Indication of Flooding	*	*X	

yes No

	ØK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside		X	
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		χ	
C. Lintel needs repair		×	
D. Stucco bulging, cracking		K	
E. Siding dented, damaged		UK	No siding
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		×	correct from grouped
B. Shingles worn, damaged, patched		×	Observe looks of
C. Brick chimney broken, leaning			No Chinin Ry
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			V

y N

	ØЖ	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		p	
G. Roof sagging		×	
H. Metal flashing damaged, missing		70	
I. Other:			
2. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		70	
B. Galvanized rusted, patched			**
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		Y	
I. Other:			
3. Entrance Steps			
A. Concrete cracked		No	
B. Brick cracked, mortar loose			
C. Structurally sound	×		
D. Handrail	X	7	
E. Other:		1	
4. Exterior Doors		4	
A. Damaged		No	
B. Opens/closes freely			
C. Weatherstripping			
D. Trim rotted, missing		V	

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		Mo	
E. Jambs rotted, damaged			
F. Frame separation from walls		$\mathbb{V}$	
G. Other:			

	Residential Info
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	6
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	50
Structure Width (ft.)	30
Picture	
Caption	
Addl Comments	
Sarage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	· · · · · · · · · · · · · · · · · · ·
Addl Comments	
Other Structure Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Dien f Stand f Cantee f State (continent)
Structure Width (ft.)	
Picture	
Caption	N P
Addl Comments	IV/
Addi Comments	
	1648 — EW
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	A CA
Picture	N'
Caption	
Addl Comments	
12.14	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	N/A
Picture	
Caption	
Addl Comments	<del>- 111111111111111111111111111111111111</del>
ridal commency	
4.45.	
Side Tard Gravel Parking	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	All
Picture	1 North
Caption	
Addl Comments	No soil, gravel fill, sample aut
Side Yard (2)	
	<u> </u>

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / (Top Soil / Other (comment)
Yard Length (ft.)	24
Yard Width (ft.)	a
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	10. 30002-51-1
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	. ^-
Size (sq. ft.)	NM
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	diada / definenc / diaver / Aditoron / top doil / ditier (confinenc)
rato constitut	
	N/A
Yard Width (ft.)	NA NA
Yard Width (ft.) Size (sq. ft.)	NA
Yard Width (ft.) Size (sq. ft.) Picture	NA
Yard Width (ft.) Size (sq. ft.)	NA
Yard Width (ft.) Size (sq. ft.) Picture Caption	NA
Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments	NA
Yard Width (ft.) Size (sq. ft.) Picture Caption	NA NA

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	
Picture	
Caption	(

### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

	9-9-16
Address	Date

Property (Yard) Access (check one, see comments):

	,	*	,	
Approved by	y Property (	Owner	Denied by	Property Owner

	-OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	7		burkyard
B. Soil (grade) next to house	8	•	
C. Shrubbery	9		ву
D. Trees	প		By
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	٧,		
B. Gas Meter	*		
C. Sewer Lines	4		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged	צ	**	
B. Blacktop cracked, damaged		У	
C. Uneven Settling		X	
D. Other:			

0	δĸ	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		M	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls			1 _ 1
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			1, 1, 20, 11, 20, 11, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			A.A
A. Leakage			10R
B. Visible damage			
C. Other			
8. Storm Cellar			
A. Damaged			114
B. Indication of Flooding			Jord
C. Other:			

y N

	ØK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside		×	
C. Damaged electric meter		X	Lauren
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		×	
C. Lintel needs repair		V	
D. Stucco bulging, cracking		У	
E. Siding dented, damaged			Nosidiny
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			V
J. Windows damaged		70	
K. Other:			
11. Roofing			
A. Age of covering		¥	observed to be okay from the yround
B. Shingles worn, damaged, patched		У	from the yround
C. Brick chimney broken, leaning			NA no drimney
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			V

	4	N	
	ÓК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		У	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish,     damaged		*	
B. Galvanized rusted, patched		×	
C. Fascia board rotted, damaged, patched		×	
D. Drain onto foundation wall		X	
E. Need to divert water from wall		×	
F. Soffit venting • •Yes • •No		4	
G. Concrete slab cracked, deteriorated		7	
H. Concrete slab/splash block need		7	
I. Other:			
13. Entrance Steps			
A. Concrete cracked	×		front door concrete step charted
B. Brick cracked, mortar loose		×	
C. Structurally sound	Y		
D. Handrail	y		
E. Other:			
14. Exterior Doors			
A. Damaged		>	
B. Opens/closes freely		×	20-55
C. Weatherstripping		×	
D. Trim rotted, missing		M	

100	
$\sim$	1 4

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		Ø	2000-2531-07-
F. Frame separation from walls	×		Concrete crack in front step
G. Other:			Under door

	Residential Info
/isit Complete: Y / N	
h - 1.1	
Residence Specific Info	Non-Responsive
Property Street	. Total Rosponsino
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Co
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Sarage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Street / Sidning / Faithed / Other (comment)
Structure Width (ft.)	VA
Picture	TVAT
Caption	
Addl Comments	
Other Structure	A I A
Structure Type	NA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard  Material  Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	100
Addl Comments	
Side Yard	
Material	Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA .
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2) Parking	area gravel + concrete

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA /
Picture	
Caption	
Addl Comments	
- 3501.32	
Backyard	
Material	(Cement) / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	16 x 11 + 6 x 15
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	concrete backgard except for garden
	concrete backgard except for garden  parking area  gravel + concrete  )
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	16 × 11 + 10 × 15
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)

Caption				
Picture				
Caption				
Picture				
Caption		·	-	
Picture				
Caption	*	· — ·		
Picture				
Caption				

# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive Address

4-4-16 Date

Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner
☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	*		in backyard on concepation
B. Soil (grade) next to house	*		
C. Shrubbery		×	
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		X	
F. Other:			
2. Utility			
A. Water Meter	4		
B. Gas Meter	×		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged	20		
B. Blacktop cracked, damaged		×	
C. Uneven Settling		×	
D. Other:			

	13	V	r=====================================
	9K	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		×	
B. Tripping hazards		×	Li continui di
C. Tree roots cracking, lifting slab		×	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			7.
D. Door hard to open, close			
E. Other:			
Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			14
B. Visible damage			071
C. Other			
S. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			19
C. Other:			

	9K	ΝΆ	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		х	
B. Wiring hanging outside		>>	
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		У	
B. Mortar loose, needs repointing		M	
C. Lintel needs repair		×	
D. Stucco bulging, cracking		×	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			<b>V</b>
J. Windows damaged		<b>x</b>	
K. Other:			
11. Roofing			
A. Age of covering		74	den from groundobservation
B. Shingles worn, damaged, patched		¥	
C. Brick chimney broken, leaning			No Chimney
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			V

	ØК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		×	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
3. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		У	
C. Structurally sound	¥	****	
D. Handrail	7		
E. Other:			
4. Exterior Doors			
A. Damaged		У	
B. Opens/closes freely			
C. Weatherstripping			
D. Trim rotted, missing		V	

	QК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		×	
G. Other:			

	Residential Info
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y/N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	NA
Structure Width (ft.)	
Picture	
Caption Addl Comments	
Addi Comments	
Other Structure	614
Structure Type	IV/

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Street   Stating   Families   Street (comment)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	NA NA
Structure Width (ft.)	1
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	- State   Collect   Addition   Top Son   Other (confinence)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	No side yard small strips of pare soil next to property building
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	C -
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cerrient / Graver / Astronari / Top son / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Front yand appears to be partially used as a garden
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / General / Graver / Sacrati / Top Soil / Other (confinency
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
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# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address

4-4-16 Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner
☐ Denied by Property Owner

	Ø€.	ŇA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	×		in by gordan
B. Soil (grade) next to house	X		
C. Shrubbery	8		in by garden arou
D. Trees		X	
E. Low areas near house (that could cause ponding of water)	×		very minul punking
F. Other:			
2. Utility			
A. Water Meter	Y.		
B. Gas Meter	8		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		Y	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other:			

	ек	1NA	PROBLEM/CONDITION
YARD AREA (cont.)	1	1,4,1	- 1.0DZZINI CONDITION
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Minor cracks
B. Tripping hazards		×	7
C. Tree roots cracking, lifting slab		×	
D. Sections missing		<b>&gt;</b>	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
. Swimming Pool (Above Ground)		/	
A. Leakage			NA
B. Visible damage			
C. Other:			
. Swimming Pool (Below Ground)			
A. Leakage			:10-
B. Visible damage			NA
C. Other			
. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:			

	ч	N	
	ŎК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X	柳	
C. Damaged electric meter		*	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		Y	
B. Mortar loose, needs repointing		*	
C. Lintel needs repair		X	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
Composite shingles worn, broken, missing			W .
J. Windows damaged		X	
K. Other:			
11. Roofing			
A. Age of covering			Roof okay from going
B. Shingles worn, damaged, patched			V
C. Brick chimney broken, leaning			No Chimney
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			A

	ОK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		>0	
G. Roof sagging		$\sim$	
H. Metal flashing damaged, missing		¥	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		У	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		70	
B. Brick cracked, mortar loose		Y	
C. Structurally sound	X		
D. Handrail	v		
E. Other:			
14. Exterior Doors			
A. Damaged		10	
B. Opens/closes freely		X	
C. Weatherstripping		<b>%</b>	
D. Trim rotted, missing		X	

	ок	ŇA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		У	
F. Frame separation from walls		70	
G. Other:			



- ~	Residential Info
/isit Complete: Y )/ N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	115
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / (Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Building Material	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.)	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	Brick / Siding / Painted / other (comment)
Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	Brick / Siding / Painted / other (comment)

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	The plants of the comment
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	(Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	14
Yard Width (ft.)	14,5
Size (sq. ft.)	197)
Picture	
Caption	
Addl Comments	
riadi dominicito	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	State / State / State / Top Son / State (Comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
radi dominicito	
Backyard	
Material	Grass / Cement) / Gravel / AstroTurf / Tepsoil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	Main cover in backyard the stone pavers toner.
Garden	
Material	Grass / Cement / Gravel / AstroTurf / (Top Soil ) / Other (comment)
Yard Length (ft.)	16 × 4 13,5 ×3
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addi Comments	L'shaped garden area mix soil, gravel, grass Bare soil under porch
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Centent / Graver / Astronati / Top soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Size (sq. π.) Picture	
Caption Addl Comments	
Addi Comments	
Additional Notes	
Additional Notes Comments	

Caption	
Picture	
Caption	

### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

Property (Yard) Access (check one, see comments): Denied by Property Owner ☐ Approved by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA	1		
1. Lawn Area			
A. Location of Flower/Plant Boxes	×		in By
B. Soil (grade) next to house	×		
C. Shrubbery		×	
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	×		
C. Sewer Lines	y		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			14
B. Blacktop cracked, damaged			garage
C. Uneven Settling	/		
D. Other:			

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		×	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls		×	
B. Concrete floor slab cracked, damaged		×	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			WA
C. Other			14.
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:			

	4	N	
	ОK	ŊA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		×	
C. Lintel needs repair		p	
D. Stucco bulging, cracking		×	
E. Siding dented, damaged		×	NA possiding
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing	/		
J. Windows damaged		90	
K. Other:			
11. Roofing			
A. Age of covering		×	observed to be okay
B. Shingles worn, damaged, patched		7	from ground
C. Brick chimney broken, leaning			/
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	ØK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		7.	R
H. Metal flashing damaged, missing		×	* ************************************
I. Other:			
12. Gutters & Leaders ••Yes ••No			
A. Copper discolored, greenish, damaged		Х	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall	,		
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		W	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		*	
C. Structurally sound	×	;	
D. Handrail	Х		
E. Other:			
14. Exterior Doors			
A. Damaged		×	
B. Opens/closes freely		×	
C. Weatherstripping	ø		
D. Trim rotted, missing		<b>%</b>	

	θĶ	ŊΑ	PROBLEM/CONDITION		
EXTERIOR AREA (cont.)					
E. Jambs rotted, damaged		×			
F. Frame separation from walls		7			
G. Other:					

	Residential Info
Visit Complete: Y) / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	<del></del>
Property elevation	At gradient / Below Gradient
Resident Interviewed	(Y) N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption Addl Comments	
Residential Structure	
Building Material	Brick   Siding / Painted / other (comment)
Structure Length (ft.)	55
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Building Material	(Brick) / Siding / Painted / other (comment)
Building Material Structure Length (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.)	(Brick) / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture	
Building Material Structure Length (ft.) Structure Width (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	
Structure Length (ft.) Structure Width (ft.) Picture Caption	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	g / ramed / canal (canaling)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	TA TA
Caption	N/
Addl Comments	
Front Yard  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Caption	
Addl Comments	
Side Yard Material	Grace / Compart / Gravel / Agranting / Tan Soil / Other (commant)
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA .

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	State / State / State / Factor / Factor / Factor (Commence)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	- NA
Addl Comments	
Addi comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	15 x 3' + 3 x 10' + 2 x 15'
Yard Width (ft.)	17 x 3 x 3 x 10 + d x 13
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
riddi ddiiiiidiig	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	orass / committed / Astronom / Top son / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	n/A
Picture	1V'
Caption	
Addl Comments	
Audi Comments	
Additional Notes	
Comments	
Picture	

Caption	<del>.</del>		
Picture	iù.	· · · · · · · · · · · · · · · · · · ·	
Caption			
Picture		· ·	
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Picture	NA		
Caption			
Picture			
Caption		99	

# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive	4-5-16
Address	Date

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Denied by Property Owner

	ØK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		×	
C. Shrubbery		Υ	
D. Trees	1		1 tree in back
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	X		
B. Gas Meter	X		
C. Sewer Lines	X		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		X	No Driveway
B. Blacktop cracked, damaged		×	No Driveway garage
C. Uneven Settling		*	
D. Other:			

2.8	- 1
4	N
J	1-

	<u> </u>		
	ØK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	×		
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		<b>x</b>	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls		Y	
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:		V:	
6. Swimming Pool (Above Ground)			
A. Leakage		/	NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			10-
B. Visible damage			
C. Other			2
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NK
C. Other:			

y N

=	ØK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		×	
C. Lintel needs repair		У	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		χ	
F. Finish wearing off siding		Y	
G. Siding loose, not level, missing		¥	
H. Siding rotted, termites		Y	
Composite shingles worn, broken, missing		X	
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		×	Observed to be akay
B. Shingles worn, damaged, patched		×	observed to be akay from ground
C. Brick chimney broken, leaning		10	16A
D. Joint open between chimney & exterior wall		å	
E. Need flashing at chimney, vents, walls	P	×	

y h

<del></del>	ØK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		¥	
H. Metal flashing damaged, missing		K	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched		1	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		×	
C. Structurally sound	×		
D. Handrail		×	
E. Other:			
14. Exterior Doors			
A. Damaged		بلا	
B. Opens/closes freely	ÿò		
C. Weatherstripping		×	
D. Trim rotted, missing		٨	

	y	N	F-6
	ØК	ŃΑ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		$\times$	
G. Other:			

#### Non-Responsive

Residential Info				
Visit Complete; Y) / N				
Residence Specific Info				
Property Street				
Property House Number				
PIN				
Property Length (ft.)	115			
Property Width (ft.)	€			
Property Size Calc (sq. ft.)				
Property elevation	At gradient / Relow Gradient			
Resident Interviewed	Y / N			
Interview Comments				
Access issues (comment)				
Safety Issues (comment)				
Front of House Pic				
Caption				
Access Pic				
Caption				
Addl Comments				
Residential Structure				
Building Material	(Brick Siding) Painted / other (comment)			
Structure Length (ft.)				
Structure Width (ft.)	32			
Picture	1/ 5			
Caption				
Addl Comments				
Garage Structure				
Building Material	/ Brice / Siding / Painted / other (comment)			
Structure Length (ft.)	21			
Structure Width (ft.)	21			
Picture				
Caption				
Addl Comments				
Other Structure				
Structure Type				

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Painted / Other (comment)
Structure Width (ft.)	
Picture Viath (it.)	/
Caption	· · · · · · · · · · · · · · · · · · ·
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / (Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	<u> </u>
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	No yard / window well
	y y w / w , make to
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Graver / Astronom / Top son / Other (Commend)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard (2)	7
Jidd Tald (2)	

Material	Grace / Coment / Gravel / Astro-Turk / Ton Seil / Other January
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	4
Backyard	
Material	Grass) / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	grass area 15 x 21' + 2 x 14'
Yard Width (ft.)	13.035-7760 13 ×2. + 2 × 17
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	grass yard area in back yard remainder cement/concr. patio
	remainder coment/concr. patio
	urea
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	<u> </u>
Caption	
Addl Comments	
e sharper had been selected that	
Additional Notes	
Comments	_
Picture	

Caption		· · · · · · · · · · · · · · · · · · ·
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Caption	/	
Picture	/	
Caption		

# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

4-5-16	
Date	_

Address

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner	☐ Denied by Property Owner
------------------------------	----------------------------

	Øκ	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		In Front + Back yard
B. Soil (grade) next to house	×		
C. Shrubbery	Y		
D. Trees	4		
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	×		*
B. Gas Meter	×		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		18	
B. Blacktop cracked, damaged	/	×	No divenay garage
C. Uneven Settling	/	نر .	
D. Other:			

3 N

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)	W . #		
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		X	
E. Other			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		×	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		У	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			MV
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage	/		(VA
C. Other			
8. Storm Cellar		/	
A. Damaged	/		hy
B. Indication of Flooding			
C. Other:			

	ØК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		M	
B. Wiring hanging outside	<b>V</b>		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		j	
C. Lintel needs repair			
D. Stucco bulging, cracking		٧	
E. Siding dented, damaged		×	
F. Finish wearing off siding		٧.	
G. Siding loose, not level, missing		×	
H. Siding rotted, termites		*	
I. Composite shingles worn, broken, missing		×	
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		×	observed to be okay
B. Shingles worn, damaged, patched		×	observed to be okay from from
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls	/		

ØK PROBLEM/CONDITION **EXTERIOR AREA (cont.)** F. Parapet wall leaning y. V G. Roof sagging H. Metal flashing damaged, V missing I. Other: \_\_ 12. Gutters & Leaders • •Yes • •No A. Copper discolored, greenish, X damaged B. Galvanized rusted, patched C. Fascia board rotted, damaged, patched D. Drain onto foundation wall E. Need to divert water from wall F. Soffit venting • •Yes • •No G. Concrete slab cracked, deteriorated H. Concrete slab/splash block need I. Other: \_ 13. Entrance Steps A. Concrete cracked B. Brick cracked, mortar loose C. Structurally sound D. Handrail X E. Other: . 14. Exterior Doors X A. Damaged X B. Opens/closes freely X C. Weatherstripping X D. Trim rotted, missing

YN

	ŎК	NÁ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X.	
F. Frame separation from walls		X	
G. Other:			***

	Residential Info
Visit Complete: Y / N	
Visit complete, 1 / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN PIN	
	. 1
Property Length (ft.)	1/5
Property Width (ft.)	<u></u>
Property Size Calc (sq. ft.)	
Property elevation	At gradient / (Below Gradient
Resident Interviewed	Y / N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / / Siding / Painted / other (comment)
Structure Length (ft.)	(D)
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding y Painted / other (comment)
Structure Length (ft.)	av C
Structure Width (ft.)	18
Picture	
Caption	
Addi Comments	
Other Structure	
Structure Type	
oriucture rype	

Building Material Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	A Company / Company / Company / Astro-Touris / Tour Soil / Other / company
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	13.5
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Gardening conducted throughout  yard, referred to as grain
	Garnering Conclude the transport
	yard, referred to
	as gordin
	parties and the second
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
1.231 451111121132	
	and the second of
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.) Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass //Cement / Gravel / AstroTurf // Top Soil >/ Other (comment)
Yard Length (ft.)	21'x 1' + 9' x 4'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi comments	Soil area is dimensions above remainder of yard concr. portio  Cordening conducted in soil area designated
	remainder of yard concr.
	patio
	Cardening conducted in soil area elesignated
Garden	J
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The state of the s
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addi Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional States	<del></del>
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	2/
Caption	1/
Picture	
Caption	
Picture	
Caption	

PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST NOn-Responsive

Address

Property (Yard) Access (check one, see comments):

		•
Approved by Property Owner		☐ Denied by Property Owner
Approved by Froperty Owner	4.4	Defined by Froperty Owner
	u	

	ОК	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	×		in by, aboveground planter
B. Soil (grade) next to house		×	
C. Shrubbery	У		integ
D. Trees	X		W
E. Low areas near house (that could cause ponding of water)		*	
F. Other:			
2. Utility			
A. Water Meter	~		¥1
B. Gas Meter	×		*
C. Sewer Lines			
D. Other:			. % —
3. Driveway			
A. Concrete cracked, damaged		¥	No do veray
B. Blacktop cracked, damaged		ثلا	No der veray
C. Uneven Settling		×	
D. Other:			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	×		A
B. Tripping hazards		M	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		K,	
E. Other			
5. Garage			
A. Settlement cracks in walls		V	
B. Concrete floor slab cracked, damaged		Υ	
C. Door jambs damaged, rotted		V	
D. Door hard to open, close		Y	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage		*	UA
B. Visible damage			16.
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other			
8. Storm Cellar			
A. Damaged			M
B. Indication of Flooding			
C. Other:			

9 N

	9K	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		¥	
B. Wiring hanging outside	¥.		
C. Damaged electric meter		Y	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		~	
B. Mortar loose, needs repointing		×	
C. Lintel needs repair		¥	
D. Stucco bulging, cracking		×	
E. Siding dented, damaged	瞬	*	some domage to
F. Finish wearing off siding	46	X	some damage to
G. Siding loose, not level, missing		>	, ,
H. Siding rotted, termites		×	
I. Composite shingles worn, broken, missing	×		1
J. Windows damaged		<	
K. Other:			
11. Roofing			
A. Age of covering		V	observed to be chang from
B. Shingles worn, damaged, patched		4	ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	ŊA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		V	
G. Roof sagging		V	
H. Metal flashing damaged, missing		ν.	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			555
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	X		
D. Handrail		۶	
E. Other:			
14. Exterior Doors			
A. Damaged		×	
B. Opens/closes freely		1	
C. Weatherstripping		/	
D. Trim rotted, missing		W	

	ØK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		$\boldsymbol{\varkappa}$	
G. Other:			

	Residential Info
Visit Complete:/Y) / N	
Residence Specific Info	
Property Street	
Property House Number	
PIN	
Property Length (ft.)	117
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	(Y)/ N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addi Comments	
Residential Structure	
Building Material	/ Brick / Sjding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	بم
Structure Width (ft.)	14
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	

Duilding Manual	
Building Material Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	John / John / John (Sommen)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments /	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	About ground planter box
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	- Topodi / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addi Comments	
Cide Vend (3)	
Side Yard (2)	

0.4-4	
Material Vand Lander (%)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	15 x 1.5' + 8 x 1.5' + 8 x 13'
Yard Width (ft.)	7-13-X 1.13 + X X (13 + X X / )
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	garden area in backyurd, remainder of Dy pavers + dimensions garden cement
	+ st glovacer
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	, constant, repeat , constant,
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	- Company and the Company and
Yard Width (ft.)	
Size (sq. ft.)	
e military and a second a second and a second a second and a second a second and a second and a second and a	
Picture	
Caption	
Caption	
Caption	
Caption	
Caption	
Caption Addl Comments	

Caption	
Picture	
Caption	

### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Address

4-5-16 Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner
☐ Denied by Property Owner

	ОК	NA	PROBLEM/CONDITION
YARD AREA			NA no building/vacant
1. Lawn Area			NA no building/vacant
A. Location of Flower/Plant Boxes			,
B. Soil (grade) next to house			1
C. Shrubbery			
D. Trees			
E. Low areas near house (that could cause ponding of water)			
F. Other:			
2. Utility			
A. Water Meter			
B. Gas Meter			
C. Sewer Lines			
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other:			V

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			At Vocant Lot only
A. Concrete cracked, eroded			pt Vocant Lot only gray
B. Tripping hazards			
C. Tree roots cracking, lifting slab			1
D. Sections missing			
E. Other			Ì
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			
C. Other			
8. Storm Cellar			
A. Damaged			N
B. Indication of Flooding			V
C. Other:			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			NA vacant lot only grass
A. Damaged circuit breaker panel box			1 35000
B. Wiring hanging outside			
C. Damaged electric meter			
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			
C. Lintel needs repair			ĺ
D. Stucco bulging, cracking			
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged			
K. Other:			<u> </u>
11. Roofing	#	<u>L</u> =111	
A. Age of covering			
B. Shingles worn, damaged, patched			
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			V
E. Need flashing at chimney, vents, walls			

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			of I a
F. Parapet wall leaning			NA Vacant lot only grass
G. Roof sagging			nnlu arass
H. Metal flashing damaged, missing			7_
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged			
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other:			
13. Entrance Steps			
A. Concrete cracked			
B. Brick cracked, mortar loose			
C. Structurally sound			
D. Handrail			
E. Other:			1
14. Exterior Doors			
A. Damaged			\$\frac{1}{2}
B. Opens/closes freely			
C. Weatherstripping			
D. Trim rotted, missing			

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged			NA Vacant
F. Frame separation from walls			lot w/ grass only
G. Other:			, 3, 3, 0,

Non Responsive
Residential Info
124
30
At gradient / Below Gradient
Y / M
Lot vacant, grass only, no building
building
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)
Brick / Siding / Painted / other (comment)  Brick / Siding / Painted / other (comment)
NA NA

Building Material	Brick / Siding / Painted / other (comment)
	Brick / Siding / Painted / other (comment)
Structure Length (ft.) Structure Width (ft.)	
Picture	
	NA NA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
, tool commence	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	/ John /
Yard Width (ft.)	
Size (sq. ft.)	NA NA
Picture	/ 101
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	crass / congret / Graver / Astronati / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	/ IVM
Caption	<del>-   /</del>
<b>-</b>	
Addl Comments	
ed- v-ud/al	
Side Yard (2)	NI

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Centent / Graver / Astroluri / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	1)A
Picture	
	<u> </u>
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	13-7 sement / states / visitorian / roposis / states (comment)
Yard Width (ft.)	
Size (sq. ft.)	<u> </u>
Picture	
Caption	
Addl Comments	
Addi Comments	Lot all grass
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	. /
Yard Width (ft.)	NA
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	/
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	NV V
Picture	
Caption	<u> </u>
Addl Comments	/
A Little and At A	
Additional Notes	
Comments	
Picture	

Caption		
Picture		
Caption		
Picture	XIA	<u> </u>
Caption		
Picture		
Caption		
Picture		
Caption		

PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive	
Address	

<u> 4- 5- 16</u> Date

Property (Yard) Access (check one, see comments):

□ Approved by Property Owner □ Penied by Property Owner

	OK	ŊA	PROBLEM/CONDITION
YARD AREA		105	
1. Lawn Area			, ,
A. Location of Flower/Plant Boxes	X		In By
B. Soil (grade) next to house	×	1	
C. Shrubbery		¥	
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
. Utility			
A. Water Meter	×		
B. Gas Meter	X		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		*	
B. Blacktop cracked, damaged		×	
C. Uneven Settling		×	1

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		V	All gravel
C. Tree roots cracking, lifting slab		Х	VII. 2
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls		×	
B. Concrete floor slab cracked, damaged		×	No Garage
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		X	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			100
B. Visible damage		/	lare
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage		/	NR
B. Visible damage			
C. Other			
8. Storm Cellar			/
A. Damaged		/	NA
B. Indication of Flooding	/		
C. Other:			

	QK	NA	PROBLEM/CONDITION
YARD AREA (cont.)	-		
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	X	*	
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		X	
B. Mortar loose, needs repointing		γ.	
C. Lintel needs repair		×	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		Y	
F. Finish wearing off siding		×	Allbrick
G. Siding loose, not level, missing		¥	(
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		X	
J. Windows damaged		X	I V
K. Other:			
11. Roofing			
A. Age of covering		V	Observed to be grangend
B. Shingles worn, damaged, patched		X	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall		And the second	NA
E. Need flashing at chimney,			

vents, walls

JN

	ØK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		x	
G. Roof sagging		×	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		Х	
C. Structurally sound	X		
D. Handrail		Х	
E. Other:			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping		×	
D. Trim rotted, missing		X	

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		×	
G. Other:			

Residential Info			
Visit Complete: Y / N			
Residence Specific Info			
Property Street			
Property House Number			
PIN			
Property Length (ft.)	125		
Property Width (ft.)	25		
Property Size Calc (sq. ft.)			
Property elevation	At gradient / Below Gradient		
Resident Interviewed	(E) N		
Interview Comments			
Access issues (comment)			
Safety Issues (comment)			
Front of House Pic			
Caption			
Access Pic			
Caption			
Addl Comments			
Residential Structure			
Building Material	(Brick ) Siding / Painted / other (comment)		
Structure Length (ft.)	(08		
Structure Width (ft.)	20		
Picture	<i>y</i> • • • • • • • • • • • • • • • • • • •		
Caption			
Addl Comments			
<u> </u>			
Garage Structure			
Building Material	Brick / Siding / Painted / other (comment)		
Structure Length (ft.)	The property of the party of th		
Structure Width (ft.)			
Picture	n M		
Caption	N		
Addl Comments			
Other Structure	0.6		
Structure Type			

D. 21-12 - 0.4 2-1	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	A P
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Painted / Other (comment)
Structure Width (ft.)	10
Picture /	NA
Caption	
Addl Comments	
Front Yard	
Material	Const. / Company / Const. / AphreTited / Tom Coll. / Other /
1	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	/ NK
Picture	
Caption	
Addl Comments	
Side Vend	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	UR
Picture	
Caption	X X
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	57
Yard Width (ft.)	25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	Gravel cover throughout
	Gravel cover throughout 2-6" bgs, 5 pt comp sample Collected below
	or of the dead below
	Collection
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Germent / Graver / Saroturi / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	NA
Addl Comments	
Addi Comments	
(A)	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA NA
Picture	
Caption	
Addl Comments	
	<del></del>
Additional Notes	N/A
Comments Picture	NA

Caption	
Picture	
Caption	
Picture	MA
Caption	
Picture	
Caption	
Picture	
Caption	

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST NON-Responsive

<u>Y-Co-1Co</u> Date

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Approved by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		Ж	
B. Soil (grade) next to house		×	
C. Shrubbery	×		
D. Trees		×	
E. Low areas near house (that could cause ponding of water)	*		Minor ponding observed
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	×		
C. Sewer Lines	*		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged	*		juinor erogion of parking
B. Blacktop cracked, damaged		×	
C. Uneven Settling		70	T.
D. Other:			

	ОК	MA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Minor cracks
B. Tripping hazards		У	
C. Tree roots cracking, lifting slab		V	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA no garage
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage	7		
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other:			

	И	Ν	
	ØК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	74		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		x	
C. Lintel needs repair		×	
D. Stucco bulging, cracking		Х	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			
G. Siding loose, not level, missing	i		
H. Siding rotted, termites			
Composite shingles worn, broken, missing			V
J. Windows damaged		χ	
K. Other:			
11. Roofing			
A. Age of covering		V	observed from ground to be ottag
B. Shingles worn, damaged, patched		×	to be oray
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

y N

	ÓК	NÁ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		¥	
H. Metal flashing damaged, missing		٧	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		×	
C. Structurally sound	Х		
D. Handrail	×		_
E. Other:			
14. Exterior Doors			
A. Damaged		74	
B. Opens/closes freely		\ <u>}</u>	
C. Weatherstripping		×	
D. Trim rotted, missing		7	

	ок	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		>	
G. Other:			

	Re	sidential Info
Visit Complete: Y / N		
visit complete. 1 / N		
Residence Specific Info		
Property Street	MALLAN	Non-Responsive
Property House Number	Non-Responsive	Non-Responsive
PIN		
Property Length (ft.)	125	
Property Width (ft.)		
Property Size Calc (sq. ft.)	25	
Property elevation		At gradient / Below Gradient
Resident Interviewed		Y /AW
Interview Comments		
Access issues (comment)		
Safety Issues (comment)		
Front of House Pic		
Caption		
Access Pic		
Caption		
Addl Comments		
Addi Comments		
Residential Structure		
Building Material		Brick) / Siding / Painted / other (comment)
Structure Length (ft.)		
Structure Width (ft.)		
Picture		
Caption		
Addl Comments		
Garage Structure		
Building Material		Brick / Siding / Painted / other (comment)
Structure Length (ft.)		, , , , , , , , , , , , , , , , , , , ,
Structure Width (ft.)		
Picture	ħ.	JA:
Caption		
Addl Comments		
Oth or Street and		
Other Structure	,	
Structure Type	- K / /	

Buttelling & Buttelling	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.) Picture	
	AlA
Caption Addl Comments	N N N
Addi Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	1074
Caption	
Addi Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Graver / Astroturt / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	NIA
Picture	
Caption	
Addl Comments	
Addi Comments	
Side Yard (2)	<del>  W</del>

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf //Top Soil / Other (comment)
Yard Length (ft.)	8×3' + 3'×10' soil acea with
Yard Width (ft.)	
Size (sq. ft.)	2 4 2 1 /
Picture	1
Caption	by parking area
Addl Comments	
Addi Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	1.54
Picture	N/T
Caption	
Addl Comments	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
	1. F/N
Picture	NA
Picture Caption	NA
	NA
Caption	NA
Caption Addl Comments	NA
Caption	NA
Caption Addl Comments	NA

Caption		 	
Picture			
Caption		 	
Picture		 •	
Caption			
Picture	MA	 	
Caption		 	
Picture		 	
Caption		 	

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

	Non-Re	sponsive
Address		

<u>4-6-16</u>
Date

Property (Yard) Access (check one, see comments):

	ØК	NA	PROBLEM/CONDITION
YARD AREA	7022	7.12	
. Lawn Area			
A. Location of Flower/Plant Boxes	Я		12 BY
B. Soil (grade) next to house		N	
C. Shrubbery	X		
D. Trees		χ	
E. Low areas near house (that could cause ponding of water)	×		Minor ponding
F. Other:			
. Utility			
A. Water Meter	×		
B. Gas Meter	X		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA garage
C. Uneven Settling			
D. Other:			

	5	N	
	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)	1		
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		х	
D. Sections missing		*	
E. Other			
5. Garage			
A. Settlement cracks in walls		X	
B. Concrete floor slab cracked, damaged		×	
C. Door jambs damaged, rotted		Ý	
D. Door hard to open, close		V	
E. Other: Cracks on brick			some coraching of brick observe
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			1 IA
B. Visible damage			101
C. Other			
8. Storm Cellar			
A. Damaged			1,00
B. Indication of Flooding			Pro
C. Other:			

	y	Ν	
	ØK	ŅÁ	PROBLEM/CONDITION
YARD AREA (cont.)	War Hard		
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	×		some cracking observed
B. Mortar loose, needs repointing		V	
C. Lintel needs repair		~	
D. Stucco bulging, cracking		xØ	
E. Siding dented, damaged	¥		
F. Finish wearing off siding	1		
G. Siding loose, not level, missing			
H. Siding rotted, termites			
Composite shingles worn, broken, missing	1		
J. Windows damaged	×		
K. Other:			
11. Roofing		- I	
A. Age of covering		У	observed to be okay
B. Shingles worn, damaged, patched		×	J
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

·	ØK	NA	PROBLEM/CONDITION	
EXTERIOR AREA (cont.)				
F. Parapet wall leaning		×		
G. Roof sagging		V		
H. Metal flashing damaged, missing		70		
I. Other:				
12. Gutters & Leaders • Yes • No				
A. Copper discolored, greenish, damaged		×		
B. Galvanized rusted, patched		1		
C. Fascia board rotted, damaged, patched				
D. Drain onto foundation wall				
E. Need to divert water from wall				
F. Soffit venting • •Yes • •No				
G. Concrete slab cracked, deteriorated				
H. Concrete slab/splash block need		V		
I. Other:				
13. Entrance Steps				
A. Concrete cracked			_	
B. Brick cracked, mortar loose				
C. Structurally sound			18	
D. Handrail				
E. Other:				
14. Exterior Doors	1.000			
A. Damaged		У		
B. Opens/closes freely	<u>}</u>			
C. Weatherstripping	N			
D. Trim rotted, missing		70		

	бк	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		у	
F. Frame separation from walls		p	
G. Other:			

	Residential Info
Visit Complete (*)/ N	
, , , , , , , , , , , , , , , , , , ,	
Residence Specific Info	Non Despensive
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Relow Gradient
Resident Interviewed	(V) N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Addi Colliments	
Residential Structure	
Building Material	(Brick / (Siding / Painted / other (comment)
Structure Length (ft.)	
	80
Structure Width (ft.) Picture	7-0
Caption Addl Comments	
/ddi comments	
Garago Structure	
Garage Structure Building Material	/ Brick / \$iding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	23
Picture	20
Caption	
Addl Comments	
Addi Comments	
Other Structure	
Structure Type	A 1/A
actucture type	NA

Duilding Makerial	Dately / Citizen / Dates / All /
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.) Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Deigle / Ciding / Deighad / ashardages
Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Structure Width (ft.)	10/10/
Picture	
Caption	<u>'</u>
Addl Comments	
Addi Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	1 MA
Size (sq. ft.)	
Picture	
Caption /	
Addl Comments	
	No Front Yard
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	/ / / /
Picture	/ Mr
Caption	
Addl Comments	
	1/
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Graver / Astronar / Top Soir / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	A A
Caption	N/N
Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil // Other (comment)
Yard Length (ft.)	12.5 × 16.5 and 25×19 + 4.5×18' orea
Yard Width (ft.)	Wild The second
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	ban soil - storage on smaller section (25x19'+4,5+18')
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	14
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	, sale (sale)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
a titlet to t	
Additional Notes	
Comments	
Picture	/ I V'

Caption		
Picture		
Caption		
Picture		
Caption		· · · · · · · · · · · · · · · · · · ·
Picture	14	
Caption	1/A	
Picture		
Caption		

PROPER	SOIL SITE TY HOME IN Non-Res	oonsive Section	I CHECKLIST
Address			

<u> 4-6-16</u> Date

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Denied by Property Owner

	7 - 2-	N	
	ØK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		in By
B. Soil (grade) next to house		×	
C. Shrubbery	×		in By + Fy garden
D. Trees		×	J
E. Low areas near house (that could cause ponding of water)	*		Minor ponding observed
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	*		
C. Sewer Lines	×		
D. Other:			4
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged		1	Garage only
C. Uneven Settling		N	
D. Other:	-		

	y	<u>N</u>	
	ØΚ	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		×	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		>	
E. Other			
5. Garage			
A. Settlement cracks in walls		70	
B. Concrete floor slab cracked, damaged		70	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA

Page	110 of	315

NA

C. Other \_

8. Storm Cellar

A. Damaged

C. Other:

B. Indication of Flooding

	9′K	NA	PROBLEM/CONDITION		
YARD AREA (cont.)	1				
9. Electrical Service					
A. Damaged circuit breaker panel box		×			
B. Wiring hanging outside	*				
C. Damaged electric meter		*			
D. Other:					
EXTERIOR AREA		., 11			
10. Siding		udining UZACII ,			
A. Brick bulging, spalling, cracking			Allsiding		
B. Mortar loose, needs repointing					
C. Lintel needs repair			NA		
D. Stucco bulging, cracking					
E. Siding dented, damaged		×			
F. Finish wearing off siding		30			
G. Siding loose, not level, missing		х			
H. Siding rotted, termites		A	T -		
I. Composite shingles worn, broken, missing		×			
J. Windows damaged	28	×			
K. Other:					
11. Roofing					
A. Age of covering		<u> ب</u>	observed to be okay from		
B. Shingles worn, damaged, patched		7	observed to be obay from ground		
C. Brick chimney broken, leaning					
D. Joint open between chimney & exterior wall			NA		
E. Need flashing at chimney, vents, walls	/				

	ΟЖ	ŊA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning			
G. Roof sagging			NA
H. Metal flashing damaged, missing			
I. Other:			
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		W	
I. Other:			
13. Entrance Steps	#11		
A. Concrete cracked		×	
B. Brick cracked, mortar loose		×	
C. Structurally sound	×		
D. Handrail	70		
E. Other:			
14. Exterior Doors			
A. Damaged		Ŋ	
B. Opens/closes freely		×	
C. Weatherstripping	70		
D. Trim rotted, missing		×	

	9K	ŅÁ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		У	
F. Frame separation from walls		x	
G. Other:			

	Residential Info
Visit Complete (Y) / N	
Residence Specific Info	Non-Responsive
Property Street	- Non-ixesponsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	0.5
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / (N)
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption Addl Comments	
Addi Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	45
Structure Width (ft.)	343
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	22
Structure Width (ft.)	18
Picture	
Caption	
Addl Comments	
No. of the second	
Other Structure	A
Structure Type	N''

[ ] = 11	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	NR
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Fainted / Other (continent)
Structure Width (ft.)	
Picture	1/ N/
Caption	/
Addl Comments	
Front Yard	
Material	Grass / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The state of the s
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	11 10
	small garden area
	remainder
	remainder concr + brick
	Conce of Direct
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Cross / Schient / Graver / Addition / Top 30h / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	n/A
Caption	
Addl Comments	
Addi Comments	
Backyard	
Material	Grass / dement // Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small gorden are u remainder cement
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.) Yard Width (ft.)	2,5 × /2' + 2,5 × 8'
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Front Yard garden
Contra (2)	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material Yard Length (ft.) Yard Width (ft.)	
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.)	
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture	
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture	
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments	7×21'
Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	7×21'

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	11A
Caption	N
Picture	
Caption	

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

<u>M-6-16</u>
Date

Property (Yard) Access (check one, see comments):

□ Approved by Property Owner

□ Denied by Property Owner

	QK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	×		in yard
B. Soil (grade) next to house	W.	×	NA no huuse jast gara
C. Shrubbery	×		
D. Trees	*		
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter		X	
B. Gas Meter		<del> </del>	NA mohouse
C. Sewer Lines		X	
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA modireway
C. Uneven Settling			
D. Other:			

	ок	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways	3611/1111		
A. Concrete cracked, eroded		70	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		16	
D. Sections missing	_	79	
E. Other brick paverarea			brick pavers uneven some cracking
5. Garage			
A. Settlement cracks in walls		*	
B. Concrete floor slab cracked, damaged		×	NA bue ground floor
C. Door jambs damaged, rotted		*	2
D. Door hard to open, close		*	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:			

,	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	>		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	1 No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
B. Mortar loose, needs repointing		*	NA Just got and
C. Lintel needs repair		×	Walls of garage  wood + brick  some year observed  not flush
D. Stucco bulging, cracking		X	wood + brief
E. Siding dented, damaged		7	some wear observed
F. Finish wearing off siding		¥	not flush
G. Siding loose, not level, missing		У	
H. Siding rotted, termites		*	
I. Composite shingles worn, broken, missing		×	
J. Windows damaged		74	
K. Other:			
11. Roofing			
A. Age of covering	7		. /
B. Shingles worn, damaged, patched	×		Some we ar observed
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	7	7	
	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		W	
G. Roof sagging	*	У	Sparation .
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated		1,	
H. Concrete slab/splash block need		T Y	
I. Other:			
13. Entrance Steps			
A. Concrete cracked			
B. Brick cracked, mortar loose			NA
C. Structurally sound			
D. Handrail			
E. Other:			
14. Exterior Doors		778(1	
A. Damaged		/	
B. Opens/closes freely			NA
C. Weatherstripping			
D. Trim rotted, missing	/		

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged			dIA
F. Frame separation from walls			101
G. Other:			

Residential Info		
Visit Complete( Y) / N		
· · · · · · · · · · · · · · · · · · ·		
Residence Specific Info		
Property Street	Non-Responsive	
Property House Number		
PIN		
Property Length (ft.)	125	
Property Width (ft.)	25	
Property Size Calc (sq. ft.)		
Property elevation	At gradient / Below Gradient	
Resident Interviewed	PY) N	
Interview Comments	(97 14	
Access issues (comment)		
Safety Issues (comment)		
Front of House Pic		
Caption		
Access Pic		
Caption		
Addl Comments		
Residential Structure		
Building Material	Brick / Siding / Painted / other (comment)	
Structure Length (ft.)	oriek / Siding / Tainted / Other (continent)	
Structure Width (ft.)	104	
Picture	NA	
Caption		
Addl Comments		
Addi Comments		
Garage Church		
Garage Structure	Could be seen a second of the	
Building Material	Brick / Siding / Painted / Other (comment)	
Structure Length (ft.) Structure Width (ft.)	25	
Picture Wiath (ft.)	25	
Caption		
Addl Comments	emportlamage built with wood + brick	
	curport/quage built with wood + brick Some wear observed on roof and structure	
	on roof and structure	
Other Structure		
Structure Type		

Distribution Make stat	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	N/S
Addl Comments	
,	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	A / A
Structure Width (ft.)	1 V F
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	42
Yard Width (ft.)	
Size (sq. ft.)	18
Picture	
Caption	
Addl Comments	
	grass area, remainder of yord
	" coa a garden allyxaci
	were so govern , or it was
	prick baner area , + 90 > 92, +11
	new garage cover
Side Yard	brick pawer area, + 28×25' fill area  near garage covered  near garage covered  with woodsheet
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cernetic / Graver / Astronair / Top soir / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	<b>,</b> , , , , , , , , , , , , , , , , , ,
Addl Comments	
Addi Comments	
	110
Side Yard (2)	NA

Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Sackyard Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments	Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Sarden  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments		Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.)  Picture Caption Addil Comments  Backyard Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption Addil Comments  Barden Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture Caption Addil Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption Addil Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption Addil Comments  Addil Comments  Addil Comments  Addil Comments		
Picture Caption Addi Comments  Backyard  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Uelight (ft.)  Size (sq. ft.)  Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Uelight (ft.)  Yard Length (ft.)  Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption Addi Comments  Addi Comments		
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Additional Notes  Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture Caption  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption  Addi Comments  Addi Comments		
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Yard Length (ft.)         Yard Width (ft.)           Size (sq. ft.)         Picture           Caption         Addl Comments    Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Sgiz / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments  Addl Comments  Addl Comments		Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Sopl / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Sopl / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments	Yard Length (ft.)	, sale ,
Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments		
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Caption Addl Comments  Garden  Material  Material  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Sgil / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments		/ JR
Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Sgil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Sgil / Other (comment)  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Sgil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments		
Sarden  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Spil / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments  Addl Comments  Addl Comments		
Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  7 x 18 + 3 x 5 y + 4 x 5 y = 18 x 5'  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  7 x 18 + 3 x 5 y + 4 x 5 y = 18 x 5'  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments		
Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  7 x 18 + 3 x 5 y + 4 x 5 y = 18 x 5'  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments		
Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  7 x 18 + 3 x 5 y + 4 x 5 y = 18 x 5'  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments		
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Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  7 x 18 + 3 x 5 y + 4 x 5 y = 18 x 5'  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments		
Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments	Garden	
Yard Length (ft.)         7 x 18 + 3 x 5 y + 4 x 5 y 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5	Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments	Yard Length (ft.)	1×18+2×54+4×54 18×5'
Picture Caption  Addl Comments  Sarden (2)  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments	Yard Width (ft.)	
Caption Addi Comments  Siarden (2)  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Additional Notes  Comments	Size (sq. ft.)	
Additional Notes  Comments  Additional Notes  Comments  Additional Notes  Comments	Picture	
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments	Caption	
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments	Addl Comments	
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments	Gardon (2)	
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Additional Notes Comments		Const.   Control   Control   Asher Test   Tour Call   Asher Test
Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments Additional Notes Comments		Grass / Cement / Gravel / Astroluri / Top Soil / Other (comment)
Size (sq. ft.) Picture Caption Addl Comments  Addlitional Notes Comments		
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## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

4-	7-1	6	
Date			

Address	_	_	

Property (Yard) Access (check one, see comments):

[	
☐ Approved by Property Owner	☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA	7	7	
1. Lawn Area			
A. Location of Flower/Plant Boxes		~	
B. Soil (grade) next to house		Х	
C. Shrubbery	χ		
D. Trees	X		
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	X		
B. Gas Meter	4		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		X	
D. Other:			

	<u>u</u>	N,	
	9к	ŊÁ	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways		popularity.	
A. Concrete cracked, eroded		×	
B. Tripping hazards		20	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		X	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA ro Garage
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			UR
B. Visible damage			
C. Other:	7		
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage	1		
C. Other			
8. Storm Cellar		/	
A. Damaged			NA
B. Indication of Flooding			
C. Other:			

y N					
	ΟK	NA	PROBLEM/CONDITION		
YARD AREA (cont.)					
9. Electrical Service					
A. Damaged circuit breaker panel box		×			
B. Wiring hanging outside		Y			
C. Damaged electric meter		×			
D. Other:					
EXTERIOR AREA					
10. Siding	W. V.				
A. Brick bulging, spalling, cracking		×			
B. Mortar loose, needs repointing		×			
C. Lintel needs repair		×			
D. Stucco bulging, cracking		×			
E. Siding dented, damaged		V	Nosding		
F. Finish wearing off siding		<b>x</b>			
G. Siding loose, not level, missing		\ \frac{1}{2}			
H. Siding rotted, termites		×			
I. Composite shingles worn, broken, missing		*	W		
J. Windows damaged		X			
K. Other:					
11. Roofing					
A. Age of covering		¥	observed to be ohan from		
B. Shingles worn, damaged, patched		×	observed to be offan from ground		
C. Brick chimney broken, leaning		٧			
D. Joint open between chimney & exterior wall			NA		
E. Need flashing at chimney, vents, walls					

*****	<u> </u>	N.	T
77	ОК	ŅA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging		70	
H. Metal flashing damaged, missing		Y	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish, damaged		Y	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		4	
1. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		γ.	
C. Structurally sound	70		
D. Handrail		×	
E. Other:			
14. Exterior Doors			
A. Damaged		Х	
B. Opens/closes freely	X		
C. Weatherstripping	40		
D. Trim rotted, missing		×	

	QK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		7	
G. Other:			

_	Residential Info
Visit Complete:/Y/ N	
visit complete.///	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	75
Property Width (ft.)	125
Property Size Calc (sq. ft.)	At gradient / Below Gradient
Property elevation	
Resident Interviewed	Y/W
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	(, 2'
Structure Width (ft.)	21
Picture	
FICEUTC	
Caption	
Caption Addl Comments Garage Structure	
Caption Addl Comments  Garage Structure Building Material	Brick / Siding / Painted / other (comment)
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.)	
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Caption Addl Comments  Sarage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
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Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Street / Stating / Fainted / Other (comment)
Structure Width (ft.)	
Picture	
Caption	NA NA
Addl Comments	6
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NR.
Picture	<u> </u>
Caption	
Addl Comments	
Addi Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	diass / cement / draver / Astronam / Top soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	11 11
	1 No + 9
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The second of th
Yard Width (ft.)	<del>                                     </del>
	1
Size (sq. ft.)	N-X
Picture	<del>/</del>
Caption	
Addl Comments	
4	
Side Yard (2)	NA

Nan-well	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	7.5 × 16' + 35.5 × 5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
C1	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden (2)	Company   Company   Company   Assert of   T   C
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	N.M.
Size (sq. ft.)	ı
Picture /	
Caption	
Addl Comments	
a dilata di adam	
Additional Notes	INA
	1 74 3 1973
Comments Picture	VOI '

Caption		<u> </u>		
Picture				
Caption			<del></del>	
Picture				
Caption		<u> </u>		
Picture	JA			<del></del>
Caption	lan			
Picture				
Caption				

#### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

<u>\*4-7-16</u> Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner	4	Denied by Property Owner
------------------------------	---	--------------------------

	9K	ΝΆ	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	y		in By
B. Soil (grade) next to house	<b>y</b>		
C. Shrubbery	X		
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	х		
C. Sewer Lines	¥		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		<b>X</b> /	No Viveray
B. Blacktop cracked, damaged		V	1 114
C. Uneven Settling		×	NA TOTAL TOT
D. Other:			

	9K	ŊÁ	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		×	
B. Tripping hazards		У	
C. Tree roots cracking, lifting slab		У	
D. Sections missing		<b>X</b>	
E. Other			
5. Garage			
A. Settlement cracks in walls		×	
B. Concrete floor slab cracked, damaged		×	NA gorage
C. Door jambs damaged, rotted		70	
D. Door hard to open, close		v	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			M
C. Other			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other:			

	9K	ΝA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		χ	
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking		V	
E. Siding dented, damaged			Po Siding
F. Finish wearing off siding			
G. Siding loose, not level, missing		NA	
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		λ	
K. Other:			
11. Roofing			
A. Age of covering		Ж	Observed to be
B. Shingles worn, damaged, patched		4	Observed to be okay from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

<del>,</del>	ØК	NA NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		7	
F. Parapet wall leaning	(1)	<u> </u>	
G. Roof sagging	<del> </del>	)X	
	-	X	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched		1	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		A	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		y	
B. Brick cracked, mortar loose		Х	
C. Structurally sound	70		
D. Handrail		Ж	
E. Other:			
14. Exterior Doors			
A. Damaged		×	
B. Opens/closes freely	Y		
C. Weatherstripping	Y.		
D. Trim rotted, missing		×	

	U,	N	r-(
	ØК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		Ŋ	
F. Frame separation from walls		þ	
G. Other:			

	Residential Info
Visit Complete Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	2 4
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Below diadent
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
VOCIMONTIST STRUCTURA	
	Gill to the total
Building Material	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.)	94
Building Material Structure Length (ft.) Structure Width (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Sarage Structure Building Material Structure Length (ft.)	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.)	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	94
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	Brick / Siding / Painted / other (comment)

Duilding Santonial	Details / Ciding / Details / cities /
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.) Picture	<del></del>
	NA-
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	
Addl Comments	
Front Yard	
Material	Cance / Company / Company / Astro-Tires / Top Soil / Obbar/Company)
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA
Size (sq. ft.)	/ / /
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Cina (an ft )	NA
Size (sq. ft.)	
Picture	
Picture Caption	
Picture	
Picture Caption	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	diass / centent / diasel / Astronam / hop som / other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	WA
Caption	
Addl Comments	
Addi continents	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	15x21' + (0x21'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf // Top Soil / Other (comment)
Yard Length (ft.)	8,5
Yard Width (ft.)	25/
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	/ / -
Caption	
Addl Comments	
Additional Notes	
	A DA
Additional Notes Comments Picture	NA NA

Caption		<del>-</del> ·		<u> </u>
Picture				
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Picture				
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Picture		· · · · · · · · · · · · · · · · · · ·		
Caption				

# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

4-7-16

Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	ØК	ŊA	PROBLEM/CONDITION
YARD AREA		T- A	
. Lawn Area			
A. Location of Flower/Plant Boxes		×	
B. Soil (grade) next to house	\$0	. 1	C+
C. Shrubbery		×	,
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		X	
F. Other:	,		
. Utility			
A. Water Meter	p		
B. Gas Meter	<b>&gt;</b>		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			Ukarras
B. Blacktop cracked, damaged			HA only
C. Uneven Settling		1	
D. Other:			

	M	N	
	OK	ŇA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		
B. Tripping hazards		V	Cover + asphalt
C. Tree roots cracking, lifting slab		У	cover + asphalt eroded in places
D. Sections missing	X		
E. Other			
5. Garage			
A. Settlement cracks in walls	×		
B. Concrete floor slab cracked, damaged		×	
C. Door jambs damaged, rotted	×		
D. Door hard to open, close		У	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			, IA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			he
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			Pac
C. Other:			

1 N

*	OK	ŊÁ	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	y		
C. Damaged electric meter		70	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			NA
B. Mortar loose, needs repointing			
C. Lintel needs repair	/		
D. Stucco bulging, cracking	/		
E. Siding dented, damaged	×	增	
F. Finish wearing off siding		V	some missing siding observed,
G. Siding loose, not level, missing	×		observed.
H. Siding rotted, termites		×	
I. Composite shingles worn, broken, missing		х	
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering	X		some wear + danuar
B. Shingles worn, damaged, patched	×		some wear + danuge
C. Brick chimney broken, leaning		×	
D. Joint open between chimney & exterior wall		×	Chimney brick approved approved
E. Need flashing at chimney, vents, walls		×	wer tours

PROBLEM/CONDITION **EXTERIOR AREA (cont.)** F. Parapet wall leaning V G. Roof sagging X H. Metal flashing damaged, × missing I. Other: \_\_\_ 12. Gutters & Leaders • Yes • No A. Copper discolored, greenish, X damaged B. Galvanized rusted, patched C. Fascia board rotted, damaged, patched D. Drain onto foundation wall E. Need to divert water from wall F. Soffit venting • •Yes • •No G. Concrete slab cracked, deteriorated H. Concrete slab/splash block need I. Other: \_ 13. Entrance Steps A. Concrete cracked × B. Brick cracked, mortar loose × C. Structurally sound þ D. Handrail 8 E. Other: \_ 14. Exterior Doors A. Damaged B. Opens/closes freely 70 × C. Weatherstripping D. Trim rotted, missing ×

	9K	ŅΆ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		×	
G. Other:			

	Residential Info
Visit Complete: Y / N	
Residence Specific Info	Non-Responsive
Property Street	- Total Responsive
Property House Number	
PIN	
Property Length (ft.)	25
Property Width (ft.)	125
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	/Y)/ N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / \$iding)/ Painted / other (comment)
Structure Length (ft.)	96
Structure Width (ft.)	20
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / Other (comment)
Structure Length (ft.)	3-0
Structure Width (ft.)	30
Picture	
Caption	
Addl Comments	wooden stats covered with mattley
Other Structure	
Structure Type	

Puilding Material	Duich / Ciding / Deighad / Johns / Joh
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NAT
Caption	<u> </u>
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	
Addl Comments	
f	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / (Top Soil) / Other (comment)
Yard Length (ft.)	120
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	Soil area 5 × 6'
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	The state of the s
Caption	
Addl Comments	
riadi perilitatia	
	NA
Side Yard (2)	141.

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	NA
Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / (Top Soil )/ Other (comment)
Yard Length (ft.)	7
Yard Width (ft.)	Ч
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
, tadi dominanto	
Garden	
Material	Grass / Cement / Grayel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	11/2
Picture	/ NV
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	6112
Picture	Nr Nr
Caption	
Addl Comments	
Addi Comments	
Additional Notes	16
Comments	NA NA
Picture	

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Picture		
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Picture		
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Picture		
Caption		

### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

#### Non-Responsive

Address

4-7-16

Property (Yard) Access (check one, see comments):

Approved by Property Owner	4,	⊔ De [\v	nied by Property Owner		
	QK	NA	PROBLEM/CONDITION		
YARD AREA					
1. Lawn Area					
A. Location of Flower/Plant Boxes		×			
B. Soil (grade) next to house	X				
C. Shrubbery	1€				
D. Trees		×			
E. Low areas near house (that could cause ponding of water)		×			
F. Other:					
2. Utility					
A. Water Meter	X		.4		
B. Gas Meter	*				
C. Sewer Lines	70		V2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
D. Other:					
3. Driveway					
A. Concrete cracked, damaged			NA garage only		
B. Blacktop cracked, damaged					
C. Uneven Settling					
D. Other:			- 100 m = 1		

4 N

	ØΚ	ŇА	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways		Y	
A. Concrete cracked, eroded		10	
B. Tripping hazards		N	
C. Tree roots cracking, lifting slab		<b>%</b>	
D. Sections missing		>	
E. Other			
5. Garage			
A. Settlement cracks in walls		У	
B. Concrete floor slab cracked, damaged		>	
C. Door jambs damaged, rotted		8	
D. Door hard to open, close		X	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			11A
B. Visible damage			N /
C. Other			
8. Storm Cellar			
A. Damaged			CA
B. Indication of Flooding			No.
C. Other:			

	9K	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		70	
B. Wiring hanging outside	70		
C. Damaged electric meter		χ	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			NA Nobrick
B. Mortar loose, needs repointing		/	
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	Х	4	- some danage observed
F. Finish wearing off siding		X	on By portion of
G. Siding loose, not level, missing	ø	6	Siding
H. Siding rotted, termites		2	
I. Composite shingles worn, broken, missing		×	
J. Windows damaged		γ.	
K. Other:			
11. Roofing			
A. Age of covering		Ø	observed to be okan
B. Shingles worn, damaged, patched		X	observed to be okang from ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	ÓK	ŊÁ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		IVIII SEE	
F. Parapet wall leaning		χο	
G. Roof sagging		У	
H. Metal flashing damaged, missing		>	
I. Other:		-	
12. Gutters & Leaders • Yes • No			
A. Copper discolored, greenish, damaged		y	
B. Galvanized rusted, patched	1	1	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall		П	
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated		1	
H. Concrete slab/splash block need		4	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		Х	
B. Brick cracked, mortar loose		70	
C. Structurally sound	30		
D. Handrail	40		
E. Other:	•		
14. Exterior Doors			
A. Damaged		>	
B. Opens/closes freely	70		
C. Weatherstripping	X		
D. Trim rotted, missing		×	

	4	N		F-6
	øĸ	ŊÁ	PROBLEM/CONDITION	
EXTERIOR AREA (cont.)				ШТ
E. Jambs rotted, damaged		>		
F. Frame separation from walls		>		
G. Other:				

<del> </del>	Residential Info
Visit Complete Y / N	Trestaction to the second seco
Visit Complete: 7 / N	
Residence Specific Info	
	Non-Responsive
Property Street	
Property House Number	
PIN	
Property Length (ft.)	145
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / Ø
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Residential Structure Building Material	Brick / Siding )/ Painted / other (comment)
Building Material	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.)	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.)	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	36.5'
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	36.5'

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Structure Width (ft.)	
Picture	
Caption	N/A
Addl Comments	
Addi Comments	
Othor Structure (3)	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	111
Picture	/ NT
Caption	
Addl Comments	
Front Yard	
Material	Canada Comenta / Crown / Astro-Trust / To- Call / Other (coment)
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	grass area 11×9'+ 4×12'
	seperate area with bushes 3×11'
	Schemers of Miles Constitution
	3×11.
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The second of th
Yard Width (ft.)	
Size (sq. ft.)	
Picture	<del>/</del>
Caption	<del></del>
<del></del>	
Addl Comments	soil strip observed ~1.5' x 36'
	~1.5' × 36
Side Yard (2)	NA

Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
_
NA NA
Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
47
25
Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
N/A
No.
<u></u>
Grass / Ceprient / Gravel / AstroTurf / Top Soil / Other (comment)
Grass / Ceprient / Gravel / AstroTurf / Top Soil / Other (comment)
Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Grass / Ceptient / Gravel / AstroTurf / Top Soil / Other (comment)

Caption		 	
Picture			-
Caption		······································	<del>-</del>
Picture		<u> </u>	
Caption	1.4		
Picture	NAS	 -	
Caption		 	
Picture	<del></del>		
Caption			

PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

C. Uneven Settling

D. Other:-

Non-Responsive

Address

4-11-16 Date

PROBLEM/CONDITION NA YARD AREA 1. Lawn Area in By side walkway X A. Location of Flower/Plant Boxes B. Soil (grade) next to house × C. Shrubbery X + y D. Trees E. Low areas near house (that X could cause ponding of water) F. Other: \_ 2. Utility the A. Water Meter X B. Gas Meter × C. Sewer Lines D. Other: 3. Driveway A. Concrete cracked, damaged X garaye B. Blacktop cracked, damaged

☐ Denied by Property Owner

×

9¥3	О́К	ΝA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X	ma	Minor Cracks observed
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		7×	
D. Sections missing		70	0.
E. Other			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		>	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			115-
B. Visible damage			V/
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			1
B. Visible damage			NA
C. Other			~
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			
C. Other:			N

	y	N	
	9K	ŊA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service		_	
A. Damaged circuit breaker panel box		¥	
B. Wiring hanging outside	X		
C. Damaged electric meter		70	
D. Other:			34.5
EXTERIOR AREA			
10. Siding		4	
A. Brick bulging, spalling, cracking		Х	
B. Mortar loose, needs repointing		<b>\%</b>	1%
C. Lintel needs repair		X	
D. Stucco bulging, cracking		70	
E. Siding dented, damaged			No siding
F. Finish wearing off siding			No siding
G. Siding loose, not level, missing			V
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing		×	
J. Windows damaged		*	
K. Other:			
11. Roofing		11 02	
A. Age of covering		¥	observed ohay from ground
B. Shingles worn, damaged, patched		×	
C. Brick chimney broken, leaning		γο	
D. Joint open between chimney & exterior wall			NJA .
E. Need flashing at chimney, vents, walls			α

	9	N	
	OK.	ŊA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		¥	
G. Roof sagging		X	
H. Metal flashing damaged, missing		×	<
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged	4.7	4	
B. Galvanized rusted, patched		*	
C. Fascia board rotted, damaged, patched		У	
D. Drain onto foundation wall		Х	
E. Need to divert water from wall		7	
F. Soffit venting • •Yes • •No		<b>y</b> o	
G. Concrete slab cracked, deteriorated	a	¥	
H. Concrete slab/splash block need		7	
I. Other:			
13. Entrance Steps			
A. Concrete cracked	'n		Miror cracks
B. Brick cracked, mortar loose		>9	
C. Structurally sound	*		E (
D. Handrail	مر		
E. Other:			
14. Exterior Doors			
A. Damaged	×	海	Minor damange
B. Opens/closes freely	ď		<i>J.</i>
C. Weatherstripping	,	>>	
D. Trim rotted, missing		×	

	9	Ŋ	
	9K	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		Ļ.	
E. Jambs rotted, damaged		X	
F. Frame separation from walls		α	
G. Other:			

	Residential Info
Visit Complete Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	(Y) / N
Interview Comments	()/ N
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addi Comments	
Residential Structure	
Building Material	
	(Brick Siding / Painted / other (comment)
Structure Length (ft.)	58
Structure Width (ft.) Picture	<u> </u>
Caption	
Caption Addl Comments	
Caption Addl Comments arage Structure	
Caption Addl Comments  Garage Structure Building Material	Brick / (Siding / Painted / other (comment)
Caption Addl Comments  Grage Structure Building Material Structure Length (ft.)	20
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.)	
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	20
Caption Addl Comments  arage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	20
Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	20
Caption Addl Comments  arage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	20

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Sluing / Fainted / Other (comment)
Structure Width (ft.)	
Picture	<del>                                     </del>
Caption	NA .
	10.
Addl Comments	
	0.
*	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Painted / Other (comment)
Structure Width (ft.)	
Picture Vidth (it.)	MA
Caption	
Addl Comments	
1	14
1	
Front Yard	
Material	Grand / Grand / Arta-Turf / Tay Sail / Oil a /
Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	y .
Side Yard	
Material	George / Company / Copyed / Astro-Trust / Top Cod / Others
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
	NA
Side Yard (2)	
	/

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cerrient / Graver / Astronum / Top Son / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA NA
Caption Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	9
Yard Width (ft.)	y
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	Add: tional soil areas in By not sampled, Alevated gravel/ soil area w/concr underneath per owner t soil ander porch stairs used as t soil ander porch stairs used as
	+ soil across storage no access
Contac	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	WAT
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The state of the s
Yard Width (ft.)	
Size (sq. ft.)	JI A
Picture	W Fi
Caption	
Addl Comments	
Addi Collinielits	
Additional Notes	
Comments	
Picture	<i>i</i> -

Caption		
Picture		
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Picture	710	
Caption		
Picture		<del></del>
Caption		

PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

Address

<u>4-11-16</u> Date

	1 1	1 7	
	OK.	ŊĄ	PROBLEM/CONDITION
YARD AREA	_		
l. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	×		.00
C. Shrubbery		×	
D. Trees	X		one in By
E. Low areas near house (that could cause ponding of water)		Х	
F. Other:			
2. Utility			
A. Water Meter	¥		
B. Gas Meter	*		
C. Sewer Lines	\$	<u> </u>	
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA grage
C. Uneven Settling		<u> </u>	J J
D. Other:			

	ØК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Some corachs observed
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		X	
E. Other			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		×	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage		l l	
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			, (A
B. Visible damage	/		N1'
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			M
C. Other:			

	N	N	
	9K	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		γ	
B. Wiring hanging outside	*		
C. Damaged electric meter		X	
D. Other:			
EXTERIOR AREA	ja (		
10. Siding			
A. Brick bulging, spalling, cracking	×		some craching observed inbrick
B. Mortar loose, needs repointing		*	
C. Lintel needs repair		8	
D. Stucco bulging, cracking		<b>x</b>	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA Brick
H. Siding rotted, termites	*)		
Composite shingles worn, broken, missing			~
J. Windows damaged		×	ı
K. Other:			
11. Roofing			
A. Age of covering		1×	Every ground
B. Shingles worn, damaged, patched		×	From ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			3.

y N

	ок	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		γ	
H. Metal flashing damaged, missing		λ	
I. Other:			
12. Gutters & Leaders • •Yes • •No	Δ <u></u> -		
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		4	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		×	
C. Structurally sound	*		
D. Handrail	4		
E. Other:			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	X		
C. Weatherstripping	X	11/1	
D. Trim rotted, missing		1	

(X	9K	ŊÁ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other:			

ß	Residential Info
Visit Complete: Y // N	
Visit complete. 1// It	
Davidonas Cassific Info	· · · · · · · · · · · · · · · · · · ·
Residence Specific Info	Non-Responsive
Property Street	Noti Responsive
Property House Number	
PIN (%)	17
Property Length (ft.)	145
Property Width (ft.)	75
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradien
Resident Interviewed	(Y) N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick /) Siding / Painted / other (comment)
Structure Length (ft.)	52
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Length (ft.)	30
Picture	14
Caption	
Addl Comments	
Other Structure	
Structure Type	R/A

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	11/4
Caption	H-/ NA
Addl Comments	-
Addi Comments	
Coth on Characters (2)	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	
Caption	1
Addl Comments	
Front Yard	
Material	Grass / Gement // Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	16.5
Size (sq. ft.)	12
Picture	
Caption	
Addl Comments	
	64
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
(1)	
76	
Side Yard (2)	

Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Backyard  Material  Addi Comments  Soil area 38 x 7 exclusing above ground garden area of 110 ft remainder of By cement ft.) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  With cement blockers  Garden  Addi Comments  In soil area in the blockers  Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Additional Notes	Metavial	Const. / Const. / Const. / Astronomy / Tourist / Const. / Const.
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Add Comments  Backyard  Material  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Add Comments  Soil area 38 x 7 exclusing above ground garden area of 110 ft.  remainder of By cement to be rick powers  Garden  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Add Comments  To soil area were observed built with cement blockers  revident started new soil placed on top  recident started new soil placed on top  for ident started new soil placed on top  for ident (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Add Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Add Comments	Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.) Picture Caption Addi Comments  Backyard  Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  So i   arca 38% 7 / ex clueding above grader of By cement to be rick powers  Garden  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  In Soil arcain Tabove grade gorden are us were observed built gorden are us were observed are us are us were observed built gorden are us are u		
Picture Caption Addi Comments  Backyard Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Size (sq. ft.) Picture Caption Addi Comments  Garden Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Size (sq. ft.) Yard Width (ft.) Size (sq. ft.) Yard Width (ft.) Size (sq. ft.) Yard Width (ft.) Size (sq. ft.) Yard Under (sq. ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Garden (2) Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addi Comments		- IA
Caption Addi Comments  Backyard  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Top Soil area 38 x 7 / ex clueding above ground gorden area of 110 ft remainder of By cement to brick powers  Garden  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Additional Notes		
Additional Notes  Backyard  Material  Backyard  Material  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Other (comment)  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Soil area 38 x 7 / ex clusting above ground garden area of 11 off remainder of By cement to brick powers  Garden  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  With cement blockers  recident stated new soil placed on top recident stated new soil placed on top for stated and feeling fit.)  Yard Width (ft.)  Size (sq. ft.)  Material  Grass / Cepent / Gravel / AstroTurf / Top Soil / Other (comment)  Additional Notes		
Backyard  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Soil area 38 × 7 / ex cluding above grown area of 110 ft remainder of By cement to brich powers  Garden  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  In Soil area in the above grade gooden areas were observed built with cement blockts  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments	-	
Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  To soil area in the fact of book area of liberty of lib	Addl Comments	
Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  To soil area in the fact of book area of liberty of lib		
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Soil area 38'X 7' exclusting above ground gurden area of 110ft remainder of By cement the brick powers  Garden Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  In soil area into Tabove grade gorden area observed built With cement blocks recident stated new soil placed on top (a x 5' 5 x 5' 5' 1 (a x 5')  Garden (2) Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cepent / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments		
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Garden  Material  Addl Comments  Garden  Addl Comments  To soil area 38'X 7' excluding above ground gurden area of 110ft area above ground gurden area of 110ft area above ground gurden area of 110ft area above grader of By cement the brick powers  Garden  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Ficture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  To soil area in the book grader grader gooden areas were observed built with cement blocks are stated new soil placed on top (ax 5' x x x x x x x x x x x x x x x x x x		Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.)  Picture  Caption  Addl Comments  Soil area 38 x 7 / ex cluding above ground garden area of 110ft remainder of By cement to brick powers  Garden  Material  Material  Grass / Cement / Gravel / AstroTurf / (Top Soil) / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  In Soil area 38 x 7 / ex cluding above grader from a consumer of by cement to brick powers  In Soil area 38 x 7 / ex cluding above grader from a consumer of by cement to be comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments		
Picture Caption  Addi Comments  Soil area 38 x 7 i ex clusting above ground garden area of 110ft remainder of By cement to brick powers  Garden  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  In Soil area in 11 to bove grade  garden areas were observed busilt  With cement blockes  recident stated new soil placed on top  (a x 5 / x x x 5 x x 5 x 6 x 6 x 6 x 6 x 6 x 6 x		
Caption  Addl Comments  Soil area 38 x 71 ex clusting above ground garden area of 110ft area index of By cement to brick powers  Garden  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  In Soil area in With above grade gooden area were observed built  With cement blockers recident stated new soil placed on top recident stated new soil placed on top (a x 51 x x x x x x x x x x x x x x x x x		
Additional Notes  Soil area 38 x 7 / ex cluding above ground garden area of 110ft remainder of By cement to brick powers  Fernainder of By cement to brick powers  Garden  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  In Soil area in the book grade  garden areas were observed built  With cement blockers  recident stated new soil placed on top  (a x 5 x 5 x 5 x 5 x 6 x 6 x 6 x 6 x 6 x 6		
Garden  Material  Material  Ficure  Caption  Addl Comments  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Figure (a)  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Figure (a)  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes	Caption	
Garden  Material  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  In Soil are a intitle to over grade  garden avecus were observed built  With cement blactus  recident stated new soil placed on top  (a x 5 x 5 x 5 x 5 x 6 x 6 (a x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x	Addl Comments	remainder of By cement +
Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  In Soil are a interest above grade  garden are as were observed built  With cement blockes  resident stated new soil placed on top  (a x 5 / 5 x 5 x 5 x 6 x 6 x 6 x 6 x 6 x 6 x 6 x		
Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  In Soil area in the above grade  garden areas were observed built  With cement blockes  resident stated new soil placed on top  (a x 5 / 5 x 5 x 5 x 5 x 6 x 5 x 6 x 6 x 6 x 6 x		
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  In Soil are a interface or a degree of built with cement blocks registered on top  (a x 5/ 5 x 5		Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.)  Picture  Caption  Addl Comments  In Soil area in Malabove grade  gov den aveus were observed built  With cement blockes  recident stated new soil pluced on top  (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 5 x 5 / 4 (a x 5 / 5 x 5 x 5 x 5 x 5 x 5 / 4 (a x 5 / 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5		
Picture Caption  Addl Comments  In Soil area in the above grade gorden areas were observed built with cement blocks recident stated new soil placed on top (a x 51, 5 x 5, 5 x 5) + (a x 5)  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes		100
Caption  Addi Comments  In Soil area in Tabove grade garden areas were observed built With cement blockes recident stated new soil placed on top (a×5,5×5,4 (a×5)  Garden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.) Picture  Caption  Addi Comments  Additional Notes	Size (sq. ft.)	1 / KIPR
Additional Notes  In Soil area in Tabove grade garden areas were observed built With cement blockes With cement blockes Fee ident stated new soil placed on top (a x 5 x 5 x 5 x 5 + (a x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x	Picture	AC '
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Additional Notes		/
Garden (2)  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Additional Notes	Addl Comments	In soil areain The Tabove grade  garden areas were observed built  with cement blocks  resident stated new soil placed on top  [6 x 5] 5 x 5 x 5 x 5 x 6 + (6 x 5)
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Additional Notes		
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Additional Notes		
Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Additional Notes		Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
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PILSEN SOIL SITE
PROPERTY HOME INSPECTION CHECKLIST
Non-Responsive

Address

<u>4-11-16</u> Date

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Denied by Property Owner

	ØК	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	7		in F4 + 84
B. Soil (grade) next to house		×	
C. Shrubbery		*	
D. Trees		×	
E. Low areas near house (that could cause ponding of water)	Mil	X A	pt.
F. Other:			
2. Utility			
A. Water Meter	7		
B. Gas Meter	X		
C. Sewer Lines	7		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA avove
C. Uneven Settling			
D. Other:			

	øĸ	ЖA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways	-		
A. Concrete cracked, eroded	×		Some concrete cracking d
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		χ_	
D. Sections missing		X	S 3
E. Other			
5. Garage			
A. Settlement cracks in walls	X		
B. Concrete floor slab cracked, damaged		Х	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			4.50
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			<u> </u>
B. Visible damage			10 100
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			
C. Other:	/		

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	ØΚ	ŃΑ	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	4
B. Wiring hanging outside	×	81	
C. Damaged electric meter		*	
D. Other:			
EXTERIOR AREA	E a		
10. Siding			
A. Brick bulging, spalling, cracking		~ <b>X</b>	
B. Mortar loose, needs repointing		*	+ E
C. Lintel needs repair		×	
D. Stucco bulging, cracking		УС	
E. Siding dented, damaged			Nosiany
F. Finish wearing off siding			Nosiany
G. Siding loose, not level, missing			
H. Siding rotted, termites		1	
I. Composite shingles worn, broken, missing			
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		X	observed to be okay from ground
B. Shingles worn, damaged, patched		×	tron ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	øк	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		1	
H. Metal flashing damaged, missing		1	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish, damaged		+	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			25
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked	- 5	×	
B. Brick cracked, mortar loose		*	
C. Structurally sound	7		
D. Handrail	*		
E. Other:			
14. Exterior Doors			
A. Damaged		7	
B. Opens/closes freely	κ		
C. Weatherstripping	٦		
D. Trim rotted, missing		<b>V</b> .	

	9	N	<u></u>	F-6
	ØK	ŊÁ	PROBLEM/CONDITION	
EXTERIOR AREA (cont.)				
E. Jambs rotted, damaged		Х		
F. Frame separation from walls		×		
G. Other:		3.20		

Residential Info
Non Responsive
Non-Responsive Non-Responsive
125
25
At gradient / Below Gradient
Y /A
(Brick)/ Siding / Painted / other (comment)
45
30
Brick / \$iding / Painted / other (comment)
34
40

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	and I stated I stated I stated
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Addi Comments	ž
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	N.
Caption	
Addl Comments	
Addi Comments	
70	
*	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	13
Yard Width (ft.)	9.75
Size (sq. ft.)	
Picture	
Caption	0.1
Addl Comments	A. Sala
\(\alpha\)	Above garden areas in front yard, cement area major ity
i e	in front issaid, coment area
	majority
	7 19
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
, was commented	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	diasa / content / diaver / raciotar / rapidon / diaver /
Yard Width (ft.)	
Size (sq. ft.)	· /.
Picture	- NA
Caption Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	34
Yard Width (ft.)	95
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	Majority of By coment owen, above ground garden beds Grass soil area tehind the garage 25×2.5'
	and applied and
1	and the state of t
	Garage State Later Land Contract
	Grass Soil area De hind the Garage 25 2 d. 5
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
	Grass / Cerrent / Graver / Astronati / Top 30th / Other (Comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA -
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	N/C
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Addl Comments	
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Comments	NA
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## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

Non-Responsive

4-11-16 Date

Property (Yard) Access (	(check one, see comi	ments):			
☐ Approved by Property	Owner .	☐ Den	ied by	Property (	Owner

	ОК	ŇΑ	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X		InFy
B. Soil (grade) next to house		1	
C. Shrubbery		×	
D. Trees	X		1 tree in By
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	X		
B. Gas Meter	×		
C. Sewer Lines	x		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		q	
C. Uneven Settling		×	
D. Other:			

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	9K	ŅA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards			
C. Tree roots cracking, lifting slab			
D. Sections missing		V	
E. Other			
5. Garage			
A. Settlement cracks in walls	1		
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted	N		
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			1.50
B. Visible damage			PA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			·/A
B. Visible damage		1	
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA .
C. Other:			

PROBLEM/CONDITION YARD AREA (cont.) 9. Electrical Service A. Damaged circuit breaker panel box 'XO B. Wiring hanging outside C. Damaged electric meter D. Other:. X **EXTERIOR AREA** 10. Siding some cracking observed A. Brick bulging, spalling, S cracking B. Mortar loose, needs repointing Y C. Lintel needs repair X D. Stucco bulging, cracking E. Siding dented, damaged F. Finish wearing off siding G. Siding loose, not level, missing H. Siding rotted, termites I. Composite shingles worn, X broken, missing J. Windows damaged M K. Other:. 11. Roofing observed to be okay V A. Age of covering B. Shingles worn, damaged, Ø patched C. Brick chimney broken, leaning D. Joint open between chimney & exterior wall

E. Need flashing at chimney,

vents, walls

5)	4	N	
	øк	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		×	
G. Roof sagging		1	
H. Metal flashing damaged, missing		V	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		Y	
B. Galvanized rusted, patched			4
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		W	18
I. Other:			
13. Entrance Steps			
A. Concrete cracked		*	
B. Brick cracked, mortar loose		X	
C. Structurally sound	Y		
D. Handrail	×		
E. Other:			
14. Exterior Doors			
A. Damaged		×	
B. Opens/closes freely	X		10
C. Weatherstripping	×		
D. Trim rotted, missing		×	

	<i>'</i>	V 11	
	ØК	ŊA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	×
F. Frame separation from walls		Y	
G. Other:			

	Residential Info
Visit Complete: Y) / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	14011 1403portsive
PIN	
Property Length (ft.)	12-5
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	(Y)/ N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	,
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Building Material	
Building Material Structure Length (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments	56
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Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	56

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tither Structure (2)  Structure Type  Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments   Material Yard Length (ft.) Size (sq. ft.) Picture Caption Addl Comments   Ide Yard Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Addl Comments  Ide Yard Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.) Size (sq. ft.) Picture Caption Addl Comments  Ide Yard Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.) Size (sq. ft.) Picture Caption Caption		
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Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Front Yard Material Material Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Addl Comments  Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Fixed to the fixed of the fixed		Brick / Siding / Painted / other (comment)
Picture Caption Addl Comments  Front Yard Material Material Grass // Cement   Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Addl Comments  Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Addl Comments  Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		
Caption Addl Comments  Front Yard  Material Material Grass // Cement // Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  ide Yard  Material Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Yard Width (ft.) Yard Width (ft.) Yard Width (ft.) Picture Caption		
Addl Comments  ront Yard  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  dide Yard  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		
ront Yard  Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  dide Yard  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption	Caption	
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption	Addl Comments	
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		·
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
Material Grass / Cement   Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments   Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption	Front Yard	
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  ide Yard Material Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		Grass // Cement // Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  ide Yard  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
Size (sq. ft.)  Picture  Caption  Addl Comments  ide Yard  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
Picture Caption Addl Comments  ide Yard  Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		
Addl Comments  ide Yard  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption		
ide Yard  Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption	Caption	
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	Addl Comments	
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		2
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		ag
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	<u> </u>	
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption	Side Yard	
Yard Width (ft.) Size (sq. ft.) Picture Caption	Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.) Picture Caption		
Picture Caption		100
Caption		
Addl Comments		
11A	Addl Comments	
11A		5
11A		
11A		
11A		
		11A
ide Yard (2)	Side Yard (2)	N'

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	(31'
Yard Width (ft.)	25
Size (sq. ft.)	
Picture	
Caption	
Addi Comments	
	small soil area wittree
	3 × 31 2000
	5 x 3 N Profit
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	3′
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small raised garden bed in
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA-
Caption	14
Addl Comments	
A .l ltat	
Additional Notes	
Comments Picture	
	NA

Caption				
Picture				
Caption				
Picture				
Caption				 
Picture		WA		
Caption		1	· ·	
Picture	2			
Caption				

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

<u> 4-11-16</u>

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

☐ Denied by Property Owner

	ЮΚ	ΝΆ	PROBLEM/CONDITION
YARD AREA		-	
1. Lawn Area			
A. Location of Flower/Plant Boxes	y		in By
B. Soil (grade) next to house	χ		
C. Shrubbery	×		in By
D. Trees	×		in By + Fy
E. Low areas near house (that could cause ponding of water)		>	
F. Other:			
2. Utility			
A. Water Meter	X		
B. Gas Meter	¥		
C. Sewer Lines	*		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			PA
C. Uneven Settling			
D. Other:			

	· 5	Ņ	
	QΚ	MA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	K	×	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		X	
E. Other			
5. Garage			
A. Settlement cracks in walls		×	
B. Concrete floor slab cracked, damaged		~	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			MA
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:	/		

	61)	N,	
	ďк	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		χ	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking		1	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing	/		
J. Windows damaged		X	
K. Other:			
11. Roofing		Light	
A. Age of covering		×	observed to be okay from
B. Shingles worn, damaged, patched		×	ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			MA
E. Need flashing at chimney, vents, walls	-		

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		М	
G. Roof sagging		So	N
H. Metal flashing damaged, missing	A	×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched		1	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		A	
I. Other:			,
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		×	
C. Structurally sound	*		
D. Handrail	4		
E. Other:			
14. Exterior Doors			
A. Damaged		٦	
B. Opens/closes freely	4		
C. Weatherstripping		*	
D. Trim rotted, missing		×	

**	øк	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		B	
F. Frame separation from walls		Х	
G. Other:			

	Residential Info
Visit Complete: Y / N	
Residence Specific Info	3.2
Property Street	Non-Responsive
Property House Number	- Non Responsive
PIN	
Property Length (ft.)	12-5
Property Width (ft.)	75
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	(Y)/N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure Building Material	Brick Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption Addl Comments	
Audi comments	
Garage Structure	
Building Material	Brick / Siding Painted / other (comment)
Structure Length (ft.)	, , , , , , , , , , , , , , , , , , , ,
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	The state of the s
Justine Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture +	N.A.
Caption	(01)
Addl Comments	
Addi Comments	27
L.*	
Other Structure (2)	
Structure Type	Brick / Siding / Painted / other (comment)
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	V'`
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	· · · · · · · · · · · · · · · · · · ·
Side Yard	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	NA NA
Size (sq. ft.)	NF.
Picture	
Caption	
Addl Comments	
Side Yard (2)	NA
<u> </u>	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / General / Graves / Astronas / Top 30s / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	NR
Picture	N/S
Caption	
Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	, and the second
Yard Width (ft.)	
Size (sq. ft.)	
Picture	W.
Caption	
Addl Comments	
, , , , , , , , , , , , , , , , , , , ,	
0. 1	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	W.
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
	(+)
Additional Notes	<del></del>
Comments	
Picture	

Caption	
Picture	
Caption	
Picture	- A - A - A - A - A - A - A - A - A - A
Caption	NA
Picture	
Caption	
Picture	
Caption	

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

<u>4-11-16</u> Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner
☐ De ☐ Denied by Property Owner 4

	<u> </u>	<u> </u>	
	ØK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		×	
B. Soil (grade) next to house	×		
C. Shrubbery		~	
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		X	
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	×		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other:			

	7	N	
	ØК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		χ	
B. Tripping hazards		Х	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		Х	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			,
D. Door hard to open, close	1		
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other		1	
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:			

	Torr		DDODL EMICONDIZION
	ØK	MA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		X	
B. Wiring hanging outside	10		
C. Damaged electric meter		X	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		х	
C. Lintel needs repair		×	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		X	
F. Finish wearing off siding		ν/	
G. Siding loose, not level, missing		₹	
H. Siding rotted, termites		70	
I. Composite shingles worn, broken, missing		×	
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		Х	observed to be ofcay from the ground
B. Shingles worn, damaged, patched		×	the ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	<u> </u>				
	<b>9</b> K	ŅA	PROBLEM/CONDITION		
EXTERIOR AREA (cont.)					
F. Parapet wall leaning		Х			
G. Roof sagging		χ			
H. Metal flashing damaged, missing		×			
I. Other:					
12. Gutters & Leaders • •Yes • •No					
Copper discolored, greenish, damaged		Х			
B. Galvanized rusted, patched		1			
C. Fascia board rotted, damaged, patched					
D. Drain onto foundation wall					
E. Need to divert water from wall					
F. Soffit venting • •Yes • •No					
G. Concrete slab cracked, deteriorated					
H. Concrete slab/splash block need		V			
I. Other:		<u> </u>			
13. Entrance Steps		101111111			
A. Concrete cracked		*			
B. Brick cracked, mortar loose		*			
C. Structurally sound	×				
D. Handrail	×				
E. Other:					
14. Exterior Doors					
A. Damaged		70			
B. Opens/closes freely	×				
C. Weatherstripping	4				
D. Trim rotted, missing		: <b>*</b>			

	OK	ŅA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)	/		
E. Jambs rotted, damaged		X	
F. Frame separation from walls		X	
G. Other:			

	Residential Info
Visit Complete: Y // N	
July Complete (Co.)	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN PIN	
Property Length (ft.)	125
Property Width (ft.)	167
Property Size Calc (sq. ft.)	A)
Property elevation	At gradient / (Below Gradient
Resident Interviewed	(V) AND
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	58.5
Structure Width (ft.)	46,1
Picture	
Caption	
Addl Comments	
Garage Structure	
Building Material	Briek / Siding / Painted / other (comment)
Structure Length (ft.)	John / Stating / Fainted / Other (confiniency)
Structure Width (ft.)	(1)
Picture	NA
Caption	
Addl Comments	
Other Structure	110
Structure Type	NF

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NK
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	(Brick)/ Siding)/ Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	46
Picture	30
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
1	Grass / Cement / Gravei / Astroluri / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	,,,,,,,,,,
Yard Width (ft.)	
Size (sq. ft.)	NP
Picture	NI.
Caption	
Addl Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Centent / Graver / Astronati / Top Son / Other (continient)
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addi Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil ) Other (comment)
Yard Length (ft.)	19.5
Yard Width (ft.)	
Size (sq. ft.)	<del></del>
Picture	
Caption	
Addl Comments	
Addi Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Graver / Astronain / Top son / Other (comment)
Yard Width (ft.)	NA
Size (sq. ft.)	VF'
Picture	
Caption	
Addl Comments	
· · · · · · · · · · · · · · · · · · ·	
Additional Notes	
Comments	
Picture	NA
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## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

Non-Responsive

4-	11-1	(a	
Date	-	-	

Address

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Denied by Property Owner

J. W.					
	øк	NA	PROBLEM/CONDITION		
YARD AREA					
1. Lawn Area					
A. Location of Flower/Plant Boxes		×			
B. Soil (grade) next to house		Х			
C. Shrubbery	×		inFy		
D. Trees	>		J		
E. Low areas near house (that could cause ponding of water)					
F. Other:					
2. Utility					
A. Water Meter	×				
B. Gas Meter	×				
C. Sewer Lines	×				
D. Other:					
3. Driveway					
A. Concrete cracked, damaged					
B. Blacktop cracked, damaged			VA		
C. Uneven Settling					
D. Other:	1				

y N

	9K	ŊA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		70	
B. Tripping hazards		X	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		מג	
E. Other			
5. Garage			
A. Settlement cracks in walls		×	
B. Concrete floor slab cracked, damaged			
C. Door jambs damaged, rotted			
D. Door hard to open, close		V	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			/*
C. Other:	1		
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:			

y N

*	OK	ŊA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service		1111	
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking		1	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing			
J. Windows damaged		£	
K. Other:			
11. Roofing			
A. Age of covering		×	observed to be okay from grown
B. Shingles worn, damaged, patched		1	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			MA
E. Need flashing at chimney, vents, walls			

y N

	9K	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)	1		
F. Parapet wall leaning		×	
G. Roof sagging		١	
H. Metal flashing damaged, missing		ď	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish,     damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		×	
C. Structurally sound	×		
D. Handrail	×		
E. Other:			
14. Exterior Doors			
A. Damaged		×	
B. Opens/closes freely	У		
C. Weatherstripping	λ.		
D. Trim rotted, missing		70	

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		×	
G. Other:			

	Residential Info
Visit Complete:(Y)/ N	
· · · · · ·	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	The transfer of the transfer o
PIN	
Property Length (ft.)	13-5
Property Width (ft.)	3.5
Property Size Calc (sq. ft.)	(79)
Property elevation	At gradient / Below Gradient
Resident Interviewed	(Y)/ N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	· · · · · · · · · · · · · · · · · · ·
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	62
Structure Width (ft.)	<del></del>
Picture	
Caption	
Addl Comments	
Garage Structure	<del></del>
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	stient y storing / t strict / strict (comment)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure	
Structure Type	- MA
actucture Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	The first form of the feetiment
Structure Width (ft.)	
Picture	(10
Caption	
Addl Comments	
Addi Collinents	
	All and the second seco
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	cement + brick pavers other than garden areas
	Cemer of the front
	other than garden
	010-02-
	W C W S
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	<del></del>
Size (sq. ft.)	+ / //
Picture	
Caption	<u> </u>
Addl Comments	
Side Yard (2)	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / General / Graves / Madoral / Top Son / Guilet (comment)
Yard Width (ft.)	
Size (sq. ft.)	, /4
Picture	NA NA
Caption	
Addl Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	10
Size (sq. ft.)	I NA
Picture	
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	1.25 × 20' + 1,25 × 10+
Yard Width (ft.)	1120 1100 11,20110
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	1,25×63' + 1.25 × 30
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	

Caption		
Picture		
Caption		
Picture		
Caption	M	
Picture	NA-	
Caption		
Picture		
Caption		

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

<u> 4-12-16</u> Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner ☐ De ☐ Denied by Property Owner

	4	<u> </u>	
	QK	MA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		×	
B. Soil (grade) next to house		X	
C. Shrubbery	χ		
D. Trees		γ	
E. Low areas near house (that could cause ponding of water)		X	
F. Other:			
2. Utility			
A. Water Meter	V		
B. Gas Meter	1		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged	×		Some cracking at steps d
B. Blacktop cracked, damaged		7	
C. Uneven Settling		*	
D. Other:			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X	4	some cracking observed
B. Tripping hazards		Y	
C. Tree roots cracking, lifting slab		χ	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged		/	114-
C. Door jambs damaged, rotted	/		NA.
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			IIA
B. Visible damage			Pr
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			VA
B. Visible damage	/		
C. Other	LEI		
8. Storm Cellar			
A. Damaged			NA.
B. Indication of Flooding	/		lo.
C. Other:			

<u>u</u> w				
	ØK	NA	PROBLEM/CONDITION	
YARD AREA (cont.)				
9. Electrical Service				
A. Damaged circuit breaker panel box		×		
B. Wiring hanging outside	×			
C. Damaged electric meter		×		
D. Other:				
EXTERIOR AREA				
10. Siding				
A. Brick bulging, spalling, cracking	χ		Some miror chacking Observed	
B. Mortar loose, needs repointing		Y		
C. Lintel needs repair		<b>&gt;</b> 0		
D. Stucco bulging, cracking				
E. Siding dented, damaged				
F. Finish wearing off siding				
G. Siding loose, not level, missing			PA	
H. Siding rotted, termites	/			
I. Composite shingles worn, broken, missing				
J. Windows damaged		~		
K. Other:				
11. Roofing				
A. Age of covering		Υ	Observed okay from ground	
B. Shingles worn, damaged, patched		Y		
C. Brick chimney broken, leaning				
D. Joint open between chimney & exterior wall			NA	
E. Need flashing at chimney, vents, walls	/			

	7	Ņ	
	OK	ŅA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)	JTH B		
F. Parapet wall leaning		×	
G. Roof sagging		×	
H. Metal flashing damaged, missing		х	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish, damaged		У	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		\/	
I. Other:		V	
13. Entrance Steps			
A. Concrete cracked		X	
B. Brick cracked, mortar loose		X	
C. Structurally sound	*	XX	
D. Handrail	Y		
E. Other:			
14. Exterior Doors			
A. Damaged		X	
B. Opens/closes freely	م		
C. Weatherstripping	74		
D. Trim rotted, missing		76	W. Tarabara

	ΟK	ΝΆ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		X	
F. Frame separation from walls		×	
G. Other:			

Residential Info				
Visit Complete: Y) / N				
Residence Specific Info				
Property Street	Non-Responsive			
Property House Number				
PIN				
Property Length (ft.)	192			
Property Width (ft.)	95			
Property Size Calc (sq. ft.)				
Property elevation	At gradient / Relow Gradient			
Resident Interviewed	(V) N			
Interview Comments				
Access issues (comment)				
Safety Issues (comment)				
Front of House Pic				
Caption				
Access Pic				
Caption				
Addi Comments	All garden areas new soil 3-lyears old			
Residential Structure				
Building Material	/ Brick) / Siding / Painted / other (comment)			
Structure Length (ft.)	65			
Structure Width (ft.)	30			
Picture				
Caption				
Addl Comments				
Garage Structure				
Building Material	Brick / Stding / Painted / other (comment)			
Structure Length (ft.)	brist plants / content fromment			
Structure Width (ft.)	MA			
Picture	M			
Caption				
Addl Comments				
Other Structure	WA .			
Structure Type				

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	brick / Siding / Faitted / Other (comment)
Structure Width (ft.)	
Picture Picture	
Caption	
Add! Comments	
Addi Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	15
Yard Width (ft.)	ID
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments /	
	M
Side Yard (2)	<i>P</i> '

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.) Size (sq. ft.)	
Picture	<u> </u>
Caption Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	21
Yard Width (ft.)	35
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	small bare soil areas 2x2 + 1.5 x 11'
8	
Garden	
Material	Grass / Cement / Gravel / AstroTurf // Top Soil / Other (comment)
Yard Length (ft.)	12
Yard Width (ft.)	1.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Topsvil w/mulch in Fy
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	
Caption	<del>/ </del>
Addi Comments	
Additional Notes	
Comments	
Picture	N

Caption	
Picture	
Caption	
Picture	
Caption	
Picture	NA-
Caption	
Picture	
Caption	

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

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		11010	4 14/=
$\mathbf{I}$		$\mathcal{M}$	
_		$\sim$	

Non-Responsive	4-12-16
Address	Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner		Denied by Property Owner
, , ,	И	N

6 00	О́К	MA	PROBLEM/CONDITION
	YK.	AA	T ROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		Х	
B. Soil (grade) next to house	X		
C. Shrubbery	×		
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	* <b>X</b>		·
B. Gas Meter	×		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		X	
B. Blacktop cracked, damaged		X	
C. Uneven Settling		×	
D. Other:			

· · · · · · · · · · · · · · · · · · ·	19	N/	1
	Øк	ΝA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		some cracking observed
B. Tripping hazards		¥	. ,
C. Tree roots cracking, lifting slab		×	
D. Sections missing		*	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			_
D. Door hard to open, close	1		
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			,
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage	/		103
C. Other	-		
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding	/	1	
C. Other:	1		

***	14	N	
	ØK.	NΑ	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	X		
C. Damaged electric meter		X	
D. Other:		*	
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	X		some cracking observed
B. Mortar loose, needs repointing		×	
C. Lintel needs repair		K	
D. Stucco bulging, cracking		X	
E. Siding dented, damaged		¥	I IA-
F. Finish wearing off siding		*/	/*
G. Siding loose, not level, missing		A	
H. Siding rotted, termites		7	
Composite shingles worn, broken, missing		*	
J. Windows damaged		X	
K. Other:			
11. Roofing			
A. Age of covering		X	Observed to be okay from ground
B. Shingles worn, damaged, patched		×	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		У	
G. Roof sagging		×	
H. Metal flashing damaged, missing		X	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish,     damaged		¥	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		γ.	
B. Brick cracked, mortar loose		×	
C. Structurally sound	X		
D. Handrail		×	
E. Other:			
14. Exterior Doors			
A. Damaged	X	14	Mirror danage
B. Opens/closes freely	×		
C. Weatherstripping		¥	
D. Trim rotted, missing		×	

	ØK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		χ	
G. Other:			

	Residential Info
Visit Complete: Ý) / N	
,	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	(y)/N
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption Addl Comments	
Residential Structure	
Residential Structure	(Brick)/ Siding / Painted / other (comment)
Building Material	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.)	60
Building Material Structure Length (ft.) Structure Width (ft.)	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	60
Building Material Structure Length (ft.) Structure Width (ft.)	60
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments	60
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material	60
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.)	30
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.)	30
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.)	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments  Garage Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	Brick / Siding / Painted / other (comment)

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Stack / Storing / Fainted / Striet (comment)
Structure Width (ft.)	
Picture	MA
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA NA
Picture	
Caption	<del>- }</del>
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	5
Yard Width (ft.)	20 25
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	WA
Caption	
Addl Comments	4
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addi Comments	
read definitions	<del></del>
Backyard	
Material	Grass / Cement, / Gravel / AstroTurf // Top Soi) / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Brick pavers w some soil/cementaren  soil area 2' x 4 5' covered  by bushes > 2" d'aneter
	by bushes > d' d'ameter
Garden	
	Const. / Const. / Const. / Astronomy / Top Coll. / Other / const.
Material	Grass / Cement / Gravel / AstroTurf // Top Soil // Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	2 yarden arcas 13 x 9' + 40 x 5'
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The state of the s
Yard Width (ft.)	/ h / h -
Size (sq. ft.)	1 Nix
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	I NA
Picture	

Caption	
Picture	
Caption	
Picture	
Caption	I I A
Picture	NA NA
Caption	
Picture	6
Caption	

PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST NON-Responsive	4-12-16
Address	Date
No Building <	

☐ Denied by Property Owner

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner

B. Blacktop cracked, damaged

C. Uneven Settling

D. Other:\_

NA PROBLEM/CONDITION YARD AREA 1. Lawn Area A. Location of Flower/Plant Boxes × X B. Soil (grade) next to house C. Shrubbery D. Trees E. Low areas near house (that X could cause ponding of water) F. Other: . 2. Utility A. Water Meter B. Gas Meter C. Sewer Lines D. Other:\_ 3. Driveway × A. Concrete cracked, damaged

	9	W	
	ØK	ΝA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Remaining concrete crack
B. Tripping hazards		V	
C. Tree roots cracking, lifting slab		X	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			
B. Visible damage			NA
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			MA
C. Other	/		
8. Storm Cellar	/		
A. Damaged	-		4.
B. Indication of Flooding			NA
C. Other:			

	OK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box			
B. Wiring hanging outside			WA
C. Damaged electric meter			
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	/		NA
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			
Composite shingles worn, broken, missing			
J. Windows damaged			
K. Other:			
11. Roofing			
A. Age of covering			
B. Shingles worn, damaged, patched			
C. Brick chimney broken, leaning			WA
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls			

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning			
G. Roof sagging			NA
H. Metal flashing damaged, missing			
1. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged			
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			A/A
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need			
I. Other:			
13. Entrance Steps			
A. Concrete cracked	X		
B. Brick cracked, mortar loose		Х	
C. Structurally sound	×		
D. Handrail		X	
E. Other:			
14. Exterior Doors			
A. Damaged			
B. Opens/closes freely			INX
C. Weatherstripping			
D. Trim rotted, missing	/		

	OK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged			11/1
F. Frame separation from walls			P
G. Other:			

	Residential Info
Visit Complete: Y / N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	THE THE SECTION OF TH
PIN	
Property Length (ft.)	12-5
Property Width (ft.)	25
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y AL
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Caption	
Addl Comments	
Garage Structure	Duigle / Cidling / Delated / Addisonation
Building Material Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Structure Length (ft.) Structure Width (ft.)	
Picture	1/1/1/1
Caption	N/A
Addl Comments	// /
Addl Comments	
Addl Comments  Other Structure  Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	brick / Siding / Fainted / Other (comment)
Structure Width (ft.)	
Picture	
Caption	NA
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	AA
Caption	/
Addi Comments	
Addi Comments /	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	100
Yard Width (ft.)	
Size (sq. ft.)	30'
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	_
Size (sq. ft.)	
Picture	
Caption	<del>-</del>
Addl Comments	+ / h/h-
Addi Comments	
/	

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass y dement y draver y visitorian y rop son y drain (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	MA
Caption	
Addl Comments	
Addiconnents	
Backyard	· · · · · · · · · · · · · · · · · · ·
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Garden	
Material	Grass / Compant / Convol / AstraTive / Ton Sail / Other (convol)
	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA NA
Picture	
Caption	
Addi Comments	
ol .	
•	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	NA-
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Picture	· 2

Caption	
Picture	
Caption	
Picture	
Caption	I I I I
Picture	
Caption	
Picture	
Caption	

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Non-Responsive	4-12-16
Address	Date

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Denied by Property Owner

	1055	N	
	O.K	ŅÁ	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	V		
C. Shrubbery		×	
D. Trees	X		in By
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	*		
B. Gas Meter	X		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		×	
B. Blacktop cracked, damaged		70	
C. Uneven Settling		*	
D. Other:			

	OK	NA	PROPI EM/CONDITION
TARRAR ARRAY	UK	ДA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded		X	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		×	
E. Other			
5. Garage			
A. Settlement cracks in walls		Х	
B. Concrete floor slab cracked, damaged		X	
C. Door jambs damaged, rotted	X	44	some danage to door ted
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			. (1)
B. Visible damage	/		1000
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			M
C. Other:			

	И	W	
	ØК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	٧		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking	x		Minor chacking observed
B. Mortar loose, needs repointing		v.	
C. Lintel needs repair			
D. Stucco bulging, cracking		×	
E. Siding dented, damaged		×	
F. Finish wearing off siding			
G. Siding loose, not level, missing			
H. Siding rotted, termites			μ <del>κ</del>
Composite shingles worn, broken, missing	/		
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		Y	observed to be okay from ground
B. Shingles worn, damaged, patched		×	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			MA
E. Need flashing at chimney, vents, walls			

9				
	ØK	ŇΑ	PROBLEM/CONDITION	
EXTERIOR AREA (cont.)	- 0			
F. Parapet wall leaning		У		
G. Roof sagging		†		
H. Metal flashing damaged, missing		V		
I. Other:				
12. Gutters & Leaders • •Yes • •No				
A. Copper discolored, greenish, damaged		×		
B. Galvanized rusted, patched		1		
C. Fascia board rotted, damaged, patched				
D. Drain onto foundation wall				
E. Need to divert water from wall				
F. Soffit venting • •Yes • •No				
G. Concrete slab cracked, deteriorated				
H. Concrete slab/splash block need		V		
I. Other:				
13. Entrance Steps				
A. Concrete cracked		×		
B. Brick cracked, mortar loose		*		
C. Structurally sound	¥			
D. Handrail		¥		
E. Other:				
14. Exterior Doors			O OFFICE OF THE PARTY OF THE PA	
A. Damaged		×		
B. Opens/closes freely	yo			
C. Weatherstripping		70		
D. Trim rotted, missing		*		

		TV.	
	9K	ŊÁ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		×	
G. Other:			

	Residential Info
Visit Complete: /Ŷ )/ N	
Visit Completely // t	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	
Property Width (ft.)	50
Property Size Calc (sq. ft.)	30
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / N
Interview Comments	1 / 1
Access issues (comment)	
Safety Issues (comment) Front of House Pic	
Caption Access Pic	
Caption Addl Comments	
Residential Structure	
Building Material	/Brick// Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	
Caption	
Addi Comments	
Garage Structure	
Building Material	/ Brick// Siding / Painted / other (comment)
Structure Length (ft.)	37
Structure Width (ft.)	25
Picture	
Caption	
Addl Comments	
Other Structure	, A
Structure Type	MA

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA
Caption	117
Addl Comments	
Addi confinenta	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	NA
Picture	/ //
Caption	<u> </u>
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA -
Caption	
Addl Comments	
Side Yard	
Material Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Sement / Graver / Astroturi / Top Soil / Otner (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA-
Caption	
Addl Comments	
,	
Side Yard (2)	h / A
Jue Iaiu (2)	1 / 1 1

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	, see a final familiar familia
Yard Width (ft.)	
Size (sq. ft.)	1/1/4
Picture	
Caption	/
Addl Comments	7
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	24
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Owner stated they are not doing any gardening in By. Former garden area observed
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	<u> </u>
Size (sq. ft.)	
Picture	NA
Caption Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Construction of Control of Control (Continent)
Yard Width (ft.)	
Size (sq. ft.)	NA
Picture	MT.
Caption	
Addl Comments	
Addi Comments	
Additional Notes	
Verairiniiai Marca	
Comments	· ·
Comments Picture	N/A

Caption	·		<u> </u>	 
Picture			·	
Caption				 
Picture				 
Caption	/			
Picture	NA			
Caption	V		· ·	
Picture		<del>"</del>		-
Caption				

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive Address

<u>5-12-16</u> Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner	и		Denied by Property Owner
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	,OK	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house	×		•
C. Shrubbery		×	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	×		
C. Sewer Lines	X		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		Y	
B. Blacktop cracked, damaged		Y	
C. Uneven Settling		×	
D. Other:			

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways		Empty II.	
A. Concrete cracked, eroded		×	
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		×	
D. Sections missing		٧	
E. Other			
5. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			NA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			NA
B. Visible damage			
C. Other:			
7. Swimming Pool (Below Ground)			
A. Leakage			NA
B. Visible damage			
C. Other			
8. Storm Cellar			
A. Damaged			NA
B. Indication of Flooding			
C. Other:			

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	×		
C. Damaged electric meter		×	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			NA
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	×		Minor siding danny &
F. Finish wearing off siding		x	
G. Siding loose, not level, missing		×	
H. Siding rotted, termites		X	
I. Composite shingles worn, broken, missing		×	
J. Windows damaged		X	
K. Other:			
11. Roofing			
A. Age of covering		Y	Appears okay from ground
B. Shingles worn, damaged, patched		X	11 3 3
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			iva
E. Need flashing at chimney, vents, walls			

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		>	
G. Roof sagging		×	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
A. Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	W
I. Other:			
13. Entrance Steps			
A. Concrete cracked		<b>≫</b>	
B. Brick cracked, mortar loose		×	
C. Structurally sound	×		
D. Handrail	×		
E. Other:			
14. Exterior Doors	18 1		
A. Damaged		×	
B. Opens/closes freely	×		
C. Weatherstripping		*	
D. Trim rotted, missing		×	

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		×	
F. Frame separation from walls		×	
G. Other:			

Residential Info				
Visit Complete: Y)/ N				
, , , , , , , , , , , , , , , , , , ,				
Residence Specific Info	<u> </u>			
Property Street	Non-Responsive			
Property House Number				
PIN				
Property Length (ft.)	127.5			
Property Width (ft.)	27			
Property Size Calc (sq. ft.)				
Property elevation	At gradient / Below Gradient			
Resident Interviewed	Y M			
Interview Comments				
Access issues (comment)				
Safety Issues (comment)				
Front of House Pic				
Caption				
Access Pic				
Caption				
Addl Comments				
Residential Structure				
Building Material	Brick / Siding / Painted / other (comment)			
Structure Length (ft.)	B1 40			
Structure Width (ft.)	<u> </u>			
Picture				
Caption				
Addl Comments				
Canada Stavetowa				
Garage Structure Building Material	Brick / Siding / Painted / other (comment)			
Structure Length (ft.)	Brick / Siding / Painted / other (comment)			
Structure Width (ft.)	1			
Picture	NA			
Caption	<u> </u>			
Addl Comments				
,				
Other Structure	Building rear			

Building Material	Brick // Siding // Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	50
Picture	<del>  } </del>
Caption	
Addl Comments	
Addi Comments	
Oth Charles (2)	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	A ME
Caption	70'
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Graver / Astronum / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	+/
Picture	AA-
Caption	/ ///
Addl Comments	
Addi Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	7
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Page = 1 betanne = 11 m=
, tan comments	Bare soil between Front rear
	losse I dd ry
	J J
Side Yard (2)	WA

Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Backyard  Material  Grass / Cement / Gravel / AstroTurf / (Top Soil)  Yard Length (ft.)  Yard Width (ft.) Size (sq. ft.) Picture Caption  Addl Comments  Base Sorl area		
Yard Width (ft.)  Size (sq. ft.)  Picture Caption Addl Comments  Backyard Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Backyard  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Back Sor'   Avea  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture Caption Addl Comments  Addl Comments  Addl Comments  Addl Comments  Addl Comments  Addl Comments	Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.)  Picture Caption Addi Comments  Backyard  Material  Material  Grass / Cement / Gravel / AstroTurf / (Top Soil)  Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Wright (ft.)  Size (sq. ft.)  Picture Caption Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Addi Comments  Addi Comments		
Picture Caption Addi Comments  Backyard  Material  Grass / Cement / Gravel / AstroTurf / (Top Soil)  Gravel  Gravel  Gravel  Gravel  Gravel  AstroTurf / Top Soil / Other (comment)  Material  Material  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Material  Material  Gravel  Gravel  Gravel  Gravel / AstroTurf / Top Soil / Other (comment)  Material  Gravel  Gravel  Gravel  Gravel  Gravel  AstroTurf / Top Soil / Other (comment)  Material  Gravel  Gravel  Gravel  Gravel / AstroTurf / Top Soil / Other (comment)  Material  Gravel  Gravel  Gravel  Gravel  Gravel / AstroTurf / Top Soil / Other (comment)  Material  Gravel  Grav		
Caption Addl Comments  Backyard  Material  Grass / Cement / Gravel / AstroTurf / Top Soil Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption Addl Comments  Addl Comments  Add Comments  Additional Notes  Comments		
Caption Addl Comments  Backyard  Material  Grass / Cement / Gravel / AstroTurf / Top Soil Other (comment)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption Addl Comments  Addl Comments  Add Comments  Additional Notes  Comments	Picture	INT
Material  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Waterial  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Addi Comments  Addi Comments  Addi Comments  Addi Comments	Caption	
Material  Grass / Cement / Gravel / AstroTurf / (Top Soil ) Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / (Top Soil ) Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Addi Comments  Addi Comments  Addi Comments  Addi Comments	Addl Comments '	
Material  Grass / Cement / Gravel / AstroTurf / (Top Soil ) Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / (Top Soil ) Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Addi Comments  Addi Comments  Addi Comments  Addi Comments		
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Bafe 50 r   area  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments  Addl Comments  Addl Comments	Backyard	
Yard Width (ft.)  Size (sq. ft.)  Picture Caption Add! Comments  Base 50 r   area  Barden Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Width (ft.)  Size (sq. ft.)  Picture Caption Add! Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Add! Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Width (ft.)  Size (sq. ft.)  Picture Caption Add! Comments  Add! Comments  Add! Comments	Material	Grass / Cement / Gravel / AstroTurf / (Top Soil ) Other (comment)
Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Base 50 r   area  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments	Yard Length (ft.)	
Size (sq. ft.) Picture Caption Addl Comments  Base 50 r   avea  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Size (sq. ft.) Picture Caption Addl Comments  Addl Comments  Addl Comments  Addl Comments		
Picture Caption Addl Comments  Bafe 50 r l area  Sarden Material  Ward Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments		
Caption Addl Comments  Base sorl area  Sarden  Material  Yard Length (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Material  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Addi Comments  Base sorl area  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Addi Comments	<u> </u>	
Sarden  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Fixed (sq. ft.)  Fixed (sq.		0 00
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments	Addi Comments	Base sorl area
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments		8-
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Ward Length (ft.)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments  Addl Comments		
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Sarden (2) Material Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments  Addl Comments	Garden	
Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment) Yard Length (ft.) Yard Length (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments	Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.) Picture Caption Addl Comments  Sarden (2) Material Yard Length (ft.) Yight Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments  Addl Comments	Yard Length (ft.)	
Size (sq. ft.) Picture Caption Addl Comments  Sarden (2) Material Yard Length (ft.) Yight Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Addl Comments  Addl Comments	Yard Width (ft.)	
Picture Caption  Addl Comments  Sarden (2)  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Addl Comments	Size (sq. ft.)	
Addi Comments  Garden (2)  Material  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Addi Comments		n/A-
Additional Notes  Carden (2)  Material  Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Additional Notes  Comments	Caption	1/000
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addi Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		W
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Material Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)  Yard Length (ft.)  Yard Width (ft.)  Size (sq. ft.)  Picture  Caption  Addl Comments  Additional Notes  Comments		
Yard Length (ft.) Yard Width (ft.) Size (sq. ft.) Picture Caption Additional Notes Comments		
Yard Width (ft.) Size (sq. ft.) Picture Caption Addl Comments  Additional Notes Comments		Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Size (sq. ft.) Picture Caption Addl Comments  Additional Notes Comments		
Picture Caption Addl Comments  Additional Notes Comments		
Additional Notes  Comments		1/4
Additional Notes  Comments	Picture	10/1
additional Notes Comments	Caption	
additional Notes Comments	Addl Comments	
Comments		
Comments	0.140	
Picture		MA
	Picture	101

Caption				
Picture				 
Caption				
Picture			<u> </u>	
Caption		44	<u> </u>	 
Picture	/ 4/	A		 
Caption	/ //	1		 
Picture				
Caption				

### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

### Non-Responsive Address

5-12-15 Date

Property (Yard) Access (check one, see comments):

Approved by Property Owner

Denied by Property Owner

	0K	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes	X	The	in 69
B. Soil (grade) next to house	X		
C. Shrubbery	X		
D. Trees	χ	1	in fu
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	×		
B. Gas Meter	X		
C. Sewer Lines	70		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		×	
B. Blacktop cracked, damaged			
C. Uneven Settling			VA
D. Other:			

PROBLEM/CONDITION YARD AREA (cont.) 4. Streetwalk & Walkways Some concr cracking noted A. Concrete cracked, eroded X X B. Tripping hazards C. Tree roots cracking, lifting slab X 20 D. Sections missing E. Other \_ 5. Garage A. Settlement cracks in walls B. Concrete floor slab cracked, damaged C. Door jambs damaged, rotted D. Door hard to open, close E. Other: -6. Swimming Pool (Above Ground) A. Leakage B. Visible damage C. Other: \_ 7. Swimming Pool (Below Ground) A. Leakage B. Visible damage C. Other \_

8. Storm Cellar

A. Damaged

C. Other: \_

B. Indication of Flooding

	9,	N	
	ØK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box	推	×	
B. Wiring hanging outside	70	M	
C. Damaged electric meter		X	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			PA
C. Lintel needs repair			
D. Stucco bulging, cracking			
E. Siding dented, damaged	70		Minor siding danage note
F. Finish wearing off siding		У	
G. Siding loose, not level, missing		y	
H. Siding rotted, termites		×	
Composite shingles worn, broken, missing		У	
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		>	Appears okay from grand
B. Shingles worn, damaged, patched		<b>)</b> c	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

y N

	ØК	ΝA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		1	
G. Roof sagging		7	
H. Metal flashing damaged, missing		7	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish, damaged	×	¥	
B. Galvanized rusted, patched		1	
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		1	
I. Other:			
13. Entrance Steps	(K. 1)		
A. Concrete cracked		Х	
B. Brick cracked, mortar loose		V	
C. Structurally sound	70		
D. Handrail	1		
E. Other:			
14. Exterior Doors	XW		
A. Damaged		70	
B. Opens/closes freely	У		
C. Weatherstripping		70	
D. Trim rotted, missing		o	

	о́к	MA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		<b>y</b>	
F. Frame separation from walls		N	
G. Other:			

	Residential Info
Visit Complete: Y N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	ida
Property Width (ft.)	0.4
Property Size Calc (sq. ft.)	
Property elevation	At gradient /_Below Gradient
Resident Interviewed	NA.
Interview Comments	C) AGA
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
	Non-Responsive
Residential Structure	
Building Material	Brick / (Siding )/ Painted / other (comment)
Structure Length (ft.)	Brick / (Siding) / Painted / other (comment)
Structure Width (ft.)	19
Picture	
Caption	
Addl Comments	
Garage Structure Building Material	Brick / Siding / Painted / other (comment)
_	Brick / Siding / Painted / other (comment)
Building Material	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	Brick / Siding / Painted / other (comment)
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	
Building Material Structure Length (ft.) Structure Width (ft.) Picture	
Structure Length (ft.) Structure Width (ft.) Picture Caption Addl Comments	
Building Material Structure Length (ft.) Structure Width (ft.) Picture Caption	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	blick / Siding / Fainted / Other (comment)
Structure Width (ft.)	
Picture	100
Caption	
Addl Comments	
Addi Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	NA THE
Caption	WA
Addl Comments	<del>/</del>
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	10
Size (sq. ft.)	n A
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	43
Yard Width (ft.)	2.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional	
Side Yard 2) Side (eurde	
THE LANGE STORE THE LANGE	n 501

Material 5 de G	nden o
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	43
Yard Width (ft.)	2.5
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
rion comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	1/4
Caption	
Addl Comments	
Garden Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Con Soll / Other (comment)
Yard Length (ft.)	15 x 11 ' + 11 ' x y ' + 18 x 5,5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	
· .	
Garden (2) Back Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	22 × 241
Yard Width (ft.)	<del>  do / da / </del>
Size (sq. ft.)	<u> </u>
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	- / A
Picture	<u> </u>

Caption		
Picture		
Caption		<del>"</del>
Picture		<del></del>
Caption	/. OB	
Picture	/ N/A-	
Caption	/ //	<del></del>
Picture		
Caption		

# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive Address

5-12-16 Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner
☐ Denied by Property Owner

	OK	NA	PROBLEM/CONDITION
YARD AREA	1		
l. Lawn Area			
A. Location of Flower/Plant Boxes		×	
B. Soil (grade) next to house		20	
C. Shrubbery		X	
D. Trees		×	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	X		
B. Gas Meter	×		
C. Sewer Lines	X		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		X	<u> </u>
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other:			

YARD AREA (cont.)  4. Streetwalk & Walkways  A. Concrete cracked, croded  B. Tripping hazards  C. Tree roots cracking, lifting slab  D. Sections missing  E. Other  5. Garage  A. Settlement cracks in walls  B. Concrete floor slab cracked, damaged  C. Door jambs damaged, rotted  D. Door hard to open, close  E. Other:  5. Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  7. Swimming Pool (Below Ground)		øĸ	ŊA	PROBLEM/CONDITION
A. Concrete cracked, croded  B. Tripping hazards  C. Tree roots cracking, lifting slab  D. Sections missing  E. Other  S. Garage  A. Settlement cracks in walls  B. Concrete floor slab cracked, damaged  C. Door jambs damaged, rotted  D. Door hard to open, close  E. Other:  S. Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  S. Swimming Pool (Below Ground)	YARD AREA (cont.)			
B. Tripping hazards C. Tree roots cracking, lifting slab D. Sections missing E. Other  5. Garage A. Settlement cracks in walls B. Concrete floor slab cracked, damaged C. Door jambs damaged, rotted D. Door hard to open, close E. Other:  6. Swimming Pool (Above Ground) A. Leakage B. Visible damage C. Other:  7. Swimming Pool (Below Ground)	. Streetwalk & Walkways			
C. Tree roots cracking, lifting slab  D. Sections missing  E. Other	A. Concrete cracked, eroded		×	
C. Tree roots cracking, lifting slab  D. Sections missing  E. Other	B. Tripping hazards		×	
E. Other	C. Tree roots cracking, lifting slab			
A. Settlement cracks in walls  B. Concrete floor slab cracked, damaged  C. Door jambs damaged, rotted  D. Door hard to open, close  E. Other:  Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	D. Sections missing		74	
A. Settlement cracks in walls  B. Concrete floor slab cracked, damaged  C. Door jambs damaged, rotted  D. Door hard to open, close  E. Other:  Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	E. Other			
B. Concrete floor slab cracked, damaged  C. Door jambs damaged, rotted  D. Door hard to open, close  E. Other:  Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	. Garage			
C. Door jambs damaged, rotted  D. Door hard to open, close  E. Other:  Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	A. Settlement cracks in walls		X	
D. Door hard to open, close  E. Other:  Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)			×	
E. Other:  Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	C. Door jambs damaged, rotted		χ	
Swimming Pool (Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	D. Door hard to open, close		X	
(Above Ground)  A. Leakage  B. Visible damage  C. Other:  Swimming Pool (Below Ground)	E. Other:			
B. Visible damage C. Other:  Swimming Pool (Below Ground)	. Swimming Pool (Above Ground)			
C. Other:  Swimming Pool (Below Ground)	A. Leakage			(10)
. Swimming Pool (Below Ground)	B. Visible damage			NH
(Below Ground)	C. Other:			14
A Leakage	. Swimming Pool (Below Ground)			
71. Bellinge	A. Leakage			NA
B. Visible damage	B. Visible damage			1
C. Other	C. Other			
. Storm Cellar	. Storm Cellar			
A. Damaged	A. Damaged			M
B. Indication of Flooding	B. Indication of Flooding			NA

	/
O)	N
11	' /

	бк	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		×	
B. Wiring hanging outside	M		
C. Damaged electric meter		7	
D. Other:			
EXTERIOR AREA		THE U	
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing		70	
C. Lintel needs repair		×	
D. Stucco bulging, cracking		×	
E. Siding dented, damaged			
F. Finish wearing off siding			
G. Siding loose, not level, missing			NA
H. Siding rotted, termites			
Composite shingles worn, broken, missing			
J. Windows damaged		×	
K. Other:			
11. Roofing			
A. Age of covering		X	Appears of ay from
B. Shingles worn, damaged, patched		×	ground
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	У,	N	
	ØK	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)	0 - A'		
F. Parapet wall leaning		20	
G. Roof sagging		<b>\</b>	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No			
Copper discolored, greenish, damaged		X	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		M	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		×	
B. Brick cracked, mortar loose		70	
C. Structurally sound	×	·	
D. Handrail	×		
E. Other:			
14. Exterior Doors	We A	W	
A. Damaged		Y	
B. Opens/closes freely	20	1	
C. Weatherstripping	X		
D. Trim rotted, missing	X	70	

	øк	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		70	
F. Frame separation from walls		X	
G. Other:			

Ø.	Residential Info
Visit Complete:/Y / N	
Residence Specific Info	
Property Street	Non-Responsive Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	125
Property Size Calc (sq. ft.)	
Property elevation	At gradient / (Below Gradient
Resident Interviewed	At gradient / (below Gradient
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	(Brick ) Siding / Painted / other (comment)
Structure Length (ft.)	40.5
Structure Width (ft.)	9013
Picture	71.5
Caption	
Addl Comments	
Addi Comments	
Garage Structure	
Building Material	Brick Siding / Painted / other (comment)
Structure Length (ft.)	19
Structure Width (ft.)	21.5
Picture	
Caption	
Addl Comments	
Other Structure	+ - /
Structure Type	K//

Bullit - Adamstal	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	A
Picture	NIC
Caption	
Addl Comments -	1
. "	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Structure Width (ft.)	
Picture	2.00
Caption	p/A-
Addl Comments	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture Picture	NA-
Caption	1 7 -
Addl Comments	
Addi Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	VA-
Picture	
Caption	
Addl Comments	
	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	WA
Picture	PAT
Caption	
Addl Comments	
Backyard	A /
Material	Grass   Ceppent   Gravel   AstroTurf   Top Soil   Other (comment)
Yard Length (ft.)	Grad / Grade / Fractional / Top 3011 / Caret (comment)
Yard Width (ft.)	21.5
Size (sq. ft.)	OLI, )
Picture	
Caption	
Addl Comments	
Garden	
Material	Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	THATE A
Size (sq. ft.)	NY
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	1.00
Size (sq. ft.)	WA
Picture	
Caption	
Addl Comments	
/	
Additional Notes	
Comments	A / A
Picture	
- 1-4-W1 C	

Caption	
Picture	
Caption	
Picture	
Caption	MA
Picture	
Caption	
Picture	
Caption	

#### PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST

## Non-Responsive

5-12-16 Date

Property (Yard) Access (check one, see comments):

☐ Approved by Property Owner ☐ De

	ŎК	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		Х	
C. Shrubbery		X	
D. Trees		X	
E. Low areas near house (that could cause ponding of water)		×	
F. Other:			
2. Utility			
A. Water Meter	1×		
B. Gas Meter	X		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged		X	arayel parking
B. Blacktop cracked, damaged		×	gravel parking
C. Uneven Settling		×	
D. Other:			

	ЮK	MA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		damage noted
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		X	
D. Sections missing	χ	74	pieces missim
E. Other			, ,
. Garage			
A. Settlement cracks in walls			
B. Concrete floor slab cracked, damaged			VA
C. Door jambs damaged, rotted			
D. Door hard to open, close			
E. Other:			
Swimming Pool (Above Ground)			
A. Leakage			NIV
B. Visible damage			
C. Other:			
Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			
C. Other			NA
Storm Cellar	/		
A. Damaged			
B. Indication of Flooding			
C. Other:			

	И	N	
	ОK	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service		1.5.	
A. Damaged circuit breaker panel box		Х	
B. Wiring hanging outside	X		
C. Damaged electric meter		Х	
D. Other:			
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking		×	
B. Mortar loose, needs repointing			NA
C. Lintel needs repair		1	11
D. Stucco bulging, cracking			
E. Siding dented, damaged		Х	
F. Finish wearing off siding		Х	
G. Siding loose, not level, missing		×	
H. Siding rotted, termites		<b>y</b>	
<ol> <li>Composite shingles worn, broken, missing</li> </ol>		×	
J. Windows damaged		X	
K. Other:			
11. Roofing			
A. Age of covering		×	Appears of from ground
B. Shingles worn, damaged, patched		×	9
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			MA
E. Need flashing at chimney, vents, walls			

y W

	øк	ΝΆ	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		1-	
F. Parapet wall leaning		×	
G. Roof sagging		¥	
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes • •No		本	
Copper discolored, greenish, damaged		×	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			22
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			5
G. Concrete slab eracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		M	
B. Brick cracked, mortar loose		×	
C. Structurally sound	þ		
D. Handrail		>	
E. Other:			
14. Exterior Doors			
A. Damaged		×	
B. Opens/closes freely	×		
C. Weatherstripping	×		
D. Trim rotted, missing		×	

	4,	N	F-
	øк	ŊA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		У	
F. Frame separation from walls		1	
G. Other:		1	

~	Residential Info
/isit Complete: Y) / N	
Residence Specific Info	Name December 1
Property Street	Non-Responsive
Property House Number	
PIN	7
Property Length (ft.)	120
Property Width (ft.)	195
Property Size Calc (sq. ft.)	
Property elevation	At gradient _/ Below Gradient
Resident Interviewed	W / A
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption Addl Comments	
	depth of gravel in parking area or potential concr slab under parking area, did not know
Residential Structure	
Building Material	Brick Siding / Painted / other (comment)
Structure Length (ft.)	50.5
Structure Width (ft.)	30.5
Picture	
Caption	
Addl Comments	
Garage Structure Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	
Picture Picture	NA
Caption	
Addl Comments	
Addi comments	
Other Structure	
Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	onital / Siding / Painted / Other (comment)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Siding / Fainted / Other (confinency
Structure Width (ft.)	
Picture	A MA
Caption	
Addl Comments	
	_=
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	<i>Y</i>
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Side Yard	<del>                                     </del>
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The factor of th
Yard Width (ft.)	
Size (sq. ft.)	
Picture	1V 1
Caption	
Addl Comments	
Addi Comments	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cemant / Graver / Astronom / Top Son / Other (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	
Addl Comments	
Addi Completts	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	59.5'
Yard Width (ft.)	72
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Elevated gravel purhing area
Garden	
Material	Grass / Cemept / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	101
Size (sq. ft.)	- NA
Picture	
Caption	
Addl Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	5.333 / Content / Charet / Astronati / Top Son / Other (continienc)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	<del>                                      </del>
Caption	
Addl Comments	
Addl Comments	
Additional Notes	
	NA NA

Caption		
Picture		
Caption		
Picture		
Caption	N <del>Å</del>	
Picture		
Caption		
Picture		
Caption		

## PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST Non-Responsive

Address

5-	12-	16	
Date			

Property (Yard) Access (check one, see comments):

Approved by Property Owner	4	<u></u>	nied by Property Owner
	ØК	ŅA	PROBLEM/CONDITION
YARD AREA			
. Lawn Area			
A. Location of Flower/Plant Boxes		X	
B. Soil (grade) next to house		×	
C. Shrubbery		*	
D. Trees	*		in By 2
E. Low areas near house (that could cause ponding of water)			
F. Other:			
2. Utility			
A. Water Meter	70		
B. Gas Meter	*		
C. Sewer Lines	×		
D. Other:			
3. Driveway			
A. Concrete cracked, damaged			
B. Blacktop cracked, damaged			NA
C. Uneven Settling			
D. Other:	/		

	<u> </u>		T-5-0
· · · · · · · · · · · · · · · · · · ·	Øк	ŅÁ	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	X		Damage roted
B. Tripping hazards		×	
C. Tree roots cracking, lifting slab		Y	
D. Sections missing	Х	PR	small sections missing
E. Other			
5. Garage			
A. Settlement cracks in walls		χ	
B. Concrete floor slab cracked, damaged		×	
C. Door jambs damaged, rotted		×	
D. Door hard to open, close		×	
E. Other:			
6. Swimming Pool (Above Ground)			
A. Leakage			1
B. Visible damage			WHO NA
C. Other:		1	
7. Swimming Pool (Below Ground)			
A. Leakage			
B. Visible damage			NA
C. Other			
8. Storm Cellar			
A. Damaged			
B. Indication of Flooding			NA
C. Other:			1

<del></del>	1/	N 7/4	DDODI EM/COMPATION
	ЮK	ŅA	PROBLEM/CONDITION
YARD AREA (cont.)			
9. Electrical Service			
A. Damaged circuit breaker panel box		Х	
B. Wiring hanging outside	×		
C. Damaged electric meter			
D. Other:		χ	
EXTERIOR AREA			
10. Siding			
A. Brick bulging, spalling, cracking			
B. Mortar loose, needs repointing			
C. Lintel needs repair			
D. Stucco bulging, cracking			10-
E. Siding dented, damaged			NA
F. Finish wearing off siding			
G. Siding loose, not level, missing	7		
H. Siding rotted, termites			
I. Composite shingles worn, broken, missing	×	Pa	Minor damage noted
J. Windows damaged		X	
K. Other:			
11. Roofing			
A. Age of covering		Ŋ	Appears okay from ground
B. Shingles worn, damaged, patched		×	
C. Brick chimney broken, leaning			
D. Joint open between chimney & exterior wall			NA
E. Need flashing at chimney, vents, walls			

	Øк	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
F. Parapet wall leaning		X	
G. Roof sagging	<del> </del>	X	-
H. Metal flashing damaged, missing		×	
I. Other:			
12. Gutters & Leaders • •Yes ••No			
A. Copper discolored, greenish, damaged		4	
B. Galvanized rusted, patched			
C. Fascia board rotted, damaged, patched			
D. Drain onto foundation wall			
E. Need to divert water from wall			
F. Soffit venting • •Yes • •No			
G. Concrete slab cracked, deteriorated			
H. Concrete slab/splash block need		V	
I. Other:			
13. Entrance Steps			
A. Concrete cracked		Х	
B. Brick cracked, mortar loose		70	
C. Structurally sound	70		
D. Handrail	×		
E. Other:			
14. Exterior Doors			
A. Damaged		¥	
B. Opens/closes freely	70		Ç.
C. Weatherstripping	7		
D. Trim rotted, missing		×	

	y	N	
	QК	ŊA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)			
E. Jambs rotted, damaged		χ	
F. Frame separation from walls		×	
G. Other:			

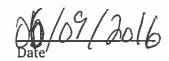
	Residential Info
Water Community of the	Trestaction in the
Visit Complete Y // N	
Residence Specific Info	
Property Street	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	135
Property Width (ft.)	35
Property Size Calc (sq. ft.)	
Property elevation	At gradient / Below Gradient
Resident Interviewed	Y / (N)
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	
Residential Structure	
Building Material	Brick / Siding / Painted / Other (composit)
Structure Length (ft.)	
Structure Width (ft.)	40'
Picture Vidti (it.)	23'
Caption	
Addl Comments	Composite shingling on
	String.
Garage Structure	and
Building Material	(B/cl/) / Siding / Painted / Other (comment)
Structure Length (ft.)	25 80
Structure Width (ft.)	عالم الم
Picture	
Caption	
Addl Comments	concer block
	Court Divo.
Other Structure	
Structure Type	Rear building
Structure Type	

Ruilding Material	Brick / Aiding / Baisted / ather/servesh
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	39!
Structure Width (ft.)	19'
Picture	
Caption	
Addl Comments	
Other Structure (2)	<del></del>
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Site / Saing / Tomico / Other (comment)
Structure Width (ft.)	
Picture	NT NT
Caption	<u> </u>
Addl Comments	
, and the second	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / (Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	25
	6.7
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	Bruch coil washer and a real
	oute soil whater porth atten
/	Bare soil underporch area used for storage
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	The state of the s
Caption	1000
Addl Comments	
Side Verd (2)	+ / .
310E 18F0 (2)	
Side Yard (2)	NA

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / General / Grase / Fisher and / Top son / Grant (comment)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	NA
Caption	NAT
Addl Comments	
Addresimients	<u> </u>
Backyard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
7.007.007.111.0	Broken cement area
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil ) Other (comment)
Yard Length (ft.)	
Yard Width (ft.)	(60'
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	side garden Eside of building
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil ) Other (comment)
Yard Length (ft.)	12.5 × 1.5 + 10.5 × 1.5'
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Caption	
Addl Comments	83 garden area
Addl Comments	By garden area
	85 garden area

Caption			
Picture			_
Caption		 	
Picture			
Caption	n /4	 	
Picture	/ VI	 	
Caption			
Picture			
Caption	-	 	

# PILSEN SOIL SITE PROPERTY HOME INSPECTION CHECKLIST NON-Responsive



Chrayo IL, boloob

Property (Yard) Access (check one, see	comments):
☐ Approved by Property Owner	☐ Denied by Property Owner

	ОК	NA	PROBLEM/CONDITION
YARD AREA			
1. Lawn Area			
A. Location of Flower Plant Boxes		V	
B. Soil (grade) next to house	\ <u> </u>		
C. Shrubbery		\/	
D. Trees		V	
E. Low areas near house (that could cause ponding of water)		V	
F. Other:			
2. Utility			
A. Water Meter		レ	
B. Gas Meter		$\vee$	
C. Sewer Lines		V	
D. Other:			
3. Driveway			
A. Concrete cracked, damaged	V		
B. Blacktop cracked, damaged			
C. Uneven Settling			
D. Other:			

# Non-Responsive

	ОК	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		V	
F. Parapet wall leaning		V	
G. Roof sagging		V	
H. Metal flashing damaged, missing			
1. Other:			
12. Gutters & Leaders • Yes • No	,	$\sim$	
A. Copper discolored, greenish,     damaged		V	
B. Galvanized rusted, patched		V	
C. Fascia board rotted, damaged, patched		V	
D. Drain onto foundation wall		V	
E. Need to divert water from wall		V	
F. Soffit venting • •Yes • •No		V	
G. Concrete slab cracked, deteriorated		V	
H. Concrete slab/splash block need		V	
I. Other:		V	
13. Entrance Steps	1	V	
A. Concrete cracked	$\mathcal{V}$	n	
B. Brick cracked, mortar loose	\\ \',		
C. Structurally sound	√		
D. Handrail	L		
E. Other:	V		
14. Exterior Doors			
A. Damaged	=		
B. Opens/closes freely		V	
C. Weatherstripping		V	
D. Trim rotted, missing		V	

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)			
4. Streetwalk & Walkways			
A. Concrete cracked, eroded	V		
B. Tripping hazards		V	
C. Tree roots cracking, lifting slab		V	
D. Sections missing		V	
E. Other			
5. Garage		V	
A. Settlement cracks in walls		V	
B. Concrete floor slab cracked, damaged		V	
C. Door jambs damaged, rotted		V	
D. Door hard to open, close		V	
E. Other:		V	
6. Swimming Pool (Above Ground)		1	
A. Leakage		V	
B. Visible damage		V	
C. Other:			
7. Swimming Pool (Below Ground)		V	
A. Leakage		1	
B. Visible damage		1/	
C. Other		V	
8. Storm Cellar		V	
A. Damaged		V	
B. Indication of Flooding		V	
C. Other:		~	

	ОК	NA	PROBLEM/CONDITION
YARD AREA (cont.)		===	
9. Electrical Service		V	
A. Damaged circuit breaker panel box		V	
B. Wiring hanging outside		V	
C. Damaged electric meter		V	
D. Other:		V	
EXTERIOR AREA			
10. Siding		(3)	
A. Brick bulging, spalling, cracking	V		
B. Mortar loose, needs repointing			
C. Lintel needs repair	V		
D. Stucco bulging, cracking	V		
E. Siding dented, damaged	V		
F. Finish wearing off siding			
G. Siding loose, not level, missing	V		
H. Siding rotted, termites	V		
I. Composite shingles worn, broken, missing	V		
J. Windows damaged			
K. Other:			
11. Roofing	J		
A. Age of covering	7		
B. Shingles worn, damaged, patched	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
C. Brick chimney broken, leaning	$\sqrt{}$		
D. Joint open between chimney & exterior wall			
E. Need flashing at chimney, vents, walls		_	

	ок	NA	PROBLEM/CONDITION
EXTERIOR AREA (cont.)		1	
E. Jambs rotted, damaged		1	
F. Frame separation from walls		V	
G. Other:		1/	

# Non-Responsive

	Residential Info
Visit Complete: Y / N	
Visit complete. 1 / 14	
Residence Specific Info	· · · · · · · · · · · · · · · · · · ·
Property Street	Nava Dagasasaliya
	Non-Responsive
Property House Number	
PIN	
Property Length (ft.)	125
Property Width (ft.)	25
Property Size Calc (sq. ft.)	3,125
Property elevation	At gradient / <u>Below Gradient</u>
Resident Interviewed	Y / 🕭
Interview Comments	
Access issues (comment)	
Safety Issues (comment)	
Front of House Pic	
Caption	
Access Pic	
Caption	
Addl Comments	Brick with white painted metal ferce Concrete
	WITH WHITE PENNED METAL TENCH
	Concrete
Residential Structure	A
Building Material	Grigk / Siding / Painted / other (comment)
Structure Length (ft.)	\$6'
Structure Width (ft.)	17
Picture	
Caption	
Addl Comments	
Garage Structure Concrete Slab	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	27
Structure Width (ft.)	275
Picture	4 d5 10
Caption	
Addl Comments	
Addi Collillents	
Other Structure Structure Type	

Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.)	Brick / Staring / Tarrices / Other (comment)
Structure Width (ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	
1	
Other Structure (2)	
Structure Type	
Building Material	Brick / Siding / Painted / other (comment)
Structure Length (ft.) Structure Width (ft.)	
Picture Wiath (ft.)	
Caption	
Addl Comments	
Addi Comments	
1	
Front Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	3!'
Yard Width (ft.)	12.
Size (sq. ft.)	325
Picture	
Caption	
Addl Comments	
Side Yard	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	701
Yard Width (ft.)	41
Size (sq. ft.)	200'
Picture	
Caption	
Addl Comments	
Side Yard (2)	
(-/	l .

Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Centent / Graver / Astronain / Top soil / Other (confinient)
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	
Backyard	
Material	Grass / Cement / Gravel / AstroTurf // Top Soil / Other (comment)
Yard Length (ft.)	12.15
Yard Width (ft.)	17'
Size (sq. ft.)	212.5
Picture	V-10x-0
Caption	
Addl Comments	
Garden	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	The second secon
Yard Width (ft.)	
Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Addi Comments	
Garden (2)	
Material	Grass / Cement / Gravel / AstroTurf / Top Soil / Other (comment)
Yard Length (ft.)	Grass / Cement / Graver / Astronum / Top son / Other (comment)
Yard Width (ft.) Size (sq. ft.)	
Picture	
Caption	
Addl Comments	
Additional Notes	
Comments	
Picture	

Caption	
Picture	
Caption	

## APPENDIX G SUMMARY TABLES

#### Final Table 1 EPA Soil Sample Collection Summary Pilsen Soil OU2 Residential Site

Property Number	Address	Date	Sample Numbers	Sample Locations	Comments	Sample Collection Sheet	Property Checklist Sheet
PA Separate Resampled	Properties						
1	Non-Responsive	3/23/2016	186-01-032316, 186-02- 032316	186-01 FY 3pt comp, 186- 02 BY 2pt comp	*EPA sampled seperately from GHD	1-2 (EPA Sample Sheets)	NA, previously conducted during 2013 sampling event NA, previously
2	Non-Responsive	3/24/2016	351-01-032416	FY grass 5pt comp	*EPA sampled seperately from GHD	3-4 (EPA Sample Sheets)	conducted during 2013 sampling event
HD Sampled Properties		ı			T T		
1	Non-Responsive	4/4/2016	S-160404-GW-001-ES	BY soil 5pt		1-2	1-9
2	Non-Responsive	4/4/2016	S-160404-GW-002-ES and S-160404-GW-003-ES	002 BY garden 5pt, 003 FY soil 5pt	GHD collects duplicate of 003 designated 004, *Some paint flaking off of the front of the building observed	3-4	10-18
3	Non-Responsive	4/4/2016	S-160404-GW-005-ES	FY soil 5pt	GHD collects rinsate sample 006, *Some paint flaking off of the front of the building observed	5-6	19-27
4	Non-Responsive	4/4/2016	S-160404-GW-007-ES, S- 160404-GW-008-ES, and S- 160404-GW-010-ES	007 FY grass 5pt, 008 BY garden 3pt, 010 BY soil under porch 2pt	*Some paint flaking off of the front of the building observed	7-8	28-36
5	Non-Responsive	4/4/2016	S-160404-GW-009-ES and S-160404-GW-011-ES	009 FY grass 2pt, 011 FY garden 2pt	*Paint flaking off of the front of the building observed	9-10	37-45
6	Non-Responsive	4/5/2016	S-160405-GW-012-ES	BY soil 5pt		11-12	46-54
Ü	Non-Responsive	4/3/2010	3-100403-GW-012-E3	ы зоп эрг		11-12	40-34
7	Non-Responsive	4/5/2016	S-160405-GW-013-ES and S-160405-GW-014-ES	013 BY garden 5pt, 014 FY garden 5pt	START collects duplicate of 014 designated 014-ES-D	13-14	55-63
8	Non-Responsive	4/5/2016	S-160405-GW-015-ES	BY garden 3pt		15-16	64-72
9	Non-Responsive	4/5/2016	S-160405-GW-016-ES	Grass area 5pt	Vacant lot	17-18	73-81
10	Non-Responsive	4/5/2016	S-160405-GW-017-ES	BY 5pt	BY covered in layer of gravel, sample collected 6" below gravel layer	19-20	82-90
11	Non-Responsive	4/6/2016	S-160406-GW-018-ES	BY soil 2pt		21-22	91-99
12	Non-Responsive	4/6/2016	S-160406-GW-019-ES and S-160406-GW-020-ES	019 BY side soil area 2pt, 020 BY center soil area 5pt		23-24	100-108
13	Non-Responsive	4/6/2016	S-160406-GW-021-ES and S-160406-GW-022-ES	021 FY garden 3pt, 022 BY garden 2pt		25-26	109-117
		1/5/2015	S-160406-GW-023-ES and	023 FY grass 5pt, 024 FY		27.20	440.405
14	Non-Responsive	4/6/2016	S-160406-GW-024-ES	garden 5pt	START collects duplicate of 025 designated 025-ES-D, GHD collects	27-28	118-126
15	Non-Responsive	4/7/2016	S-160407-GW-025-ES	BY soil 5pt	duplicate designated 026	29-30	127-135
		4/7/2015	S-160407-GW-027-ES and	027 BY garden 2pt, 028 BY		24.22	126 144
16			S-160407-GW-028-ES S-160407-GW-029-ES and	* '	A portion of FY and BY soil area observed to have concrete underneath, 029 1 of 2pts to 2" bgs, 030 1 of 2pts to 1" bgs, GHD collects rinsate sample 031, *Fill observed in samples (brick, concrete,	31-32	136-144
17	Non-Responsive	4/7/2016	S-160407-GW-030-ES	2pt	glass, and metal debris)	33-34	145-153
18	Non-Responsive	4/7/2016	S-160407-GW-032-ES and S-160407-GW-033-ES	032 BY soil 5pt, 033 FY soil 5pt		35-36	154-162
19	Non-Responsive		S-160411-GW-034-ES	BY soil 2pt		37-38	163-171
20	Non-Responsive	4/11/2016	S-160411-GW-035-ES	BY soil 5pt	GHD and START designate MS/MSD sample	39-40	172-180
21	Non-Responsive		S-160411-GW-036-ES	BY soil 2pt		41-42	181-189
	Non-Responsive		S-160411-GW-037-ES	FY raised garden 2pt	Sample collected to 9" bgs as cement was underneath raised garden area, START collects duplicate of 037 designated 037-ES-D, GHD collects duplicate designated 038	43-44	190-198

## Final Table 1 EPA Soil Sample Collection Summary Pilsen Soil OU2 Residential Site

Property Number	Address	Date	Sample Numbers	Sample Locations	Comments	Sample Collection Sheet	Property Checklist Sheet
			S-160411-GW-039-ES and	039 BY garden 5pt, 040 FY			
23	Non-Responsive		S-160411-GW-040-ES	garden 2pt		45-46	199-207
24	Non-Responsive	4/11/2016	S-160411-GW-041-ES	BY soil 2pt		47-48	208-216
				042 FY side garden 2pt,			
			S-160411-GW-042-ES and	043 FY L shaped garden			
25	Non-Responsive	4/11/2016	S-160411-GW-043-ES	2pt		49-50	217-225
					START documents property, new soil in		
					gardens no yard areas, GHD collects		
26	Non-Responsive	4/12/2016			rinsate sample 044	51-52	226-234
	· · · · · · · · · · · · · · · · · · ·				GHD and START designate MS/MSD		
27	Non-Responsive	4/12/2016	S-160412-GW-045-ES	BY garden 5pt	sample	53-54	235-243
		, , , , ,			Vacant lot, START collects duplicate of		
28	Non-Responsive	4/12/2016	S-160412-GW-046-ES	Grass area 5pt	046 designated 046-ES-D	55-56	244-252
	Non-Responsive		S-160412-GW-047-ES	BY soil 5pt		57-58	253-261
	Non-responsive	.,,					
			S-160512-GW-048-ES and	Soil between building 2pt,			
30	Non-Responsive	5/12/2016	S-160512-GW-049-ES	Soil rear of buildings 2pt		59-60	262-270
30	Non-responsive	3/12/2010	3-100312-GW-043-L3	Joil rear or buildings 2pt	START documents property, no yard or	55-00	202-270
31	Non Pagagoriya	5/12/2016			garden areas		
21	Non-Responsive	5/12/2016	-	-	garden areas	-	
			C 4 COE 42 CW OF 0 FC C		OFO designate d MC/MCD seconds by CUD		
			S-160512-GW-050-ES, S-	DV 1 5 . C: 1	050 designated MS/MSD sample by GHD		
			160512-GW-051-ES, S-		and START, START collects duplicate of		
			160512-GW-052-ES, and S-	1 1 1 1 1 1 1	053 designated 053-ES-D, GHD collects		
32	Non-Responsive	5/12/2016	160512-GW-053-ES	garden 5pt	duplicate of 053 designated 054	61-62	271-279
					GHD collects rinsate equipment blank		
33	Non-Responsive	5/12/2016	S-160512-GW-055-ES	BY grass 5pt	sample off hand trowel, sample ID 056	63-64	280-288
					5pt composite collected 6" bgs below		
					gravel cover from southern portion of		
					gravel covered parking area in BY where		
					gravel cover observed to be <1" bgs,		
					*White flecks of paint observed in		
34	Non-Responsive	5/12/2016	S-160512-GW-057-ES	BY gravel parking area 5pt	sample	65-66	289-297
					*White flecks of paint observed in		
			S-160512-GW-058-ES and	Side garden 2pt, BY garden	sample 058 and 059, more observed in		
35	Non-Responsive	5/12/2016	S-160512-GW-059-ES	2pt	058 than 059	67-68	298-306
					No green space, property checked by		
36	Non-Responsive	6/7/2016			EPA		
37	Non-Responsive		S-160909-AK-060-ES	BY soil 5pt comp		69-70	307-315
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- F F	No green space, property checked by		
38	Non-Responsive	NA			EPA		
30	Nentresponsive	17/3					
		I	I	I	Owner does not want property sampled.		

Notes:
D = duplicate sample
ES = EPA Split Sample
NA = Not Applicable
-- = No sample collected

#### Final Table 2 **EPA Soil Samples - Metal Results Summary** Pilsen Soil OU2 Residential Site

Sample Numb	er:	United States Environmental Protection Agency	S-160404	-GW-001-ES	S-160404	-GW-002-ES	S-160404-	-GW-003-ES	S-160404-	GW-005-ES	S-160404	-GW-007-ES	S-160404	-GW-008-ES
Units:		(EPA) Regional Cumulative Removal	m	g/kg	m	g/kg	mį	g/kg	mg	g/kg	m	g/kg	m	g/kg
Sample Date:		Management Level (RML) Soil Supporting Table,	4/4	/2016	4/4	/2016	4/4,	/2016	4/4/	2016	4/4	/2016	4/4	/2016
Sample Time:		May 2016 (mg/kg)	10	0:00	10	0:35	10	0:58	11	:18	13	3:10	13	3:22
Duplicate:		Way 2016 (mg/kg)												
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	4.7	J-	2.5	J-	1.8		2.1		2.5		2.2	
Cadmium	7440-43-9	210	6.5	J-	5.6	J-	7.6		4.6		8.1		4.3	
Chromium	7440-47-3				34.6	J-	29.0		19.8		34.7		21.0	
Copper	7440-50-8	9400	300	J-	294		387		199		531		167	
Lead	7439-92-1	400	1470		2900		4400		3340		2880		907	
Mercury	7439-97-6	33			0.85	J-	1.7		1.9		4.8		1.1	
Tin	7440-31-5	140000	73.7	J-	50.1	J-	59.4		40.3		81.1		62.8	
Zinc	7440-66-6	70000	1650	J-	1670		1740		1330		2350		1150	

Sample Numb	er:		S-160404-	GW-009-ES	S-160404-	GW-010-ES	S-160404-	GW-011-ES	S-160405-	GW-012-ES	S-160405-	-GW-013-ES	S-160405-	GW-014-ES
Units:		EPA Regional Cumulative RML Soil Supporting	mį	g/kg	mį	g/kg	mį	g/kg	mg	g/kg	m	g/kg	mį	g/kg
Sample Date:		Table, May 2016 (mg/kg)	4/4,	/2016	4/4,	2016	4/4/	/2016	4/5/	2016	4/5,	/2016	4/5/	/2016
Sample Time:		Table, May 2016 (mg/kg)	14	:49	14	:06	14	1:56	9:	20	10	0:30	10	0:50
Duplicate:		]											S-160405-G	6W-014-ES-D
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier								
Antimony	7440-36-0	94	3.6		0.95	J	1.6		3.3		3.9		3.6	
Cadmium	7440-43-9	210	7.0		2.1		5.1		6.9		6.8		5.3	
Chromium	7440-47-3		24.7		18.1		23.4							
Copper	7440-50-8	9400	439		154		228		339		346		318	
Lead	7439-92-1	400	2580		928		1370		1260		1630		1950	
Mercury	7439-97-6	33	1.8		0.67		1.1		-					
Tin	7440-31-5	140000	69.0		21.3		37.5		54.2	_	44.8		48.9	
Zinc	7440-66-6	70000	1960		735		1110		1970		1750		1520	

Sample Numbe	er:		S-160405-0	6W-014-ES-D	S-160405-	GW-015-ES	S-160405-	GW-016-ES	S-160405-	GW-017-ES	S-160406-	-GW-018-ES	S-160406-	-GW-019-ES
Units:		EPA Regional Cumulative RML Soil Supporting	mį	g/kg	mį	g/kg	mį	g/kg	mg	g/kg	m	g/kg	m	g/kg
Sample Date:		Table, May 2016 (mg/kg)	4/5/	/2016	4/5/	/2016	4/5/	2016	4/5/	2016	4/6	/2016	4/6,	/2016
Sample Time:		Table, May 2010 (Hig/kg)	10	1:50	11	:36	13	1:14	14	:47	9	:05	9	:52
Duplicate:			S-160405-	GW-014-ES										
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	3.0		3.3		1.3		1.2		2.5		4.5	
Cadmium	7440-43-9	210	5.1		6.2		1.8		2.4		4.6		3.8	
Copper	7440-50-8	9400	330		272		495		169		282		275	
Lead	7439-92-1	400	2140		1890		343		553		1070		1560	
Tin	7440-31-5	140000	51.9		65.2		22.0		10.7		32.4		54.6	
Zinc	7440-66-6	70000	1540		1530		764		923		1630		1240	

Sample Numb	er:		S-160406-	-GW-020-ES	S-160406-	GW-021-ES	S-160406-	GW-022-ES	S-160406-	GW-023-ES	S-160406-	-GW-024-ES	S-160407-	GW-025-ES
Units:		EPA Regional Cumulative RML Soil Supporting	mį	g/kg	mį	g/kg	mį	g/kg	mg	g/kg	mį	g/kg	mg	g/kg
Sample Date:		Table, May 2016 (mg/kg)	4/6,	/2016	4/6,	/2016	4/6/	2016	4/6/	2016	4/6,	/2016	4/7/	2016
Sample Time:		10:07		):07	11	:26	11	:40	13	:49	14	1:15	9:	15
Duplicate:													S-160407-G	W-025-ES-D
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier								
Antimony	7440-36-0	94	4.2		0.89	J	1.2		0.74	J	1.0	J	0.79	J
Cadmium	7440-43-9	210	19.5		0.57		1.3		0.75		1.6		1.3	J
Copper	7440-50-8	9400	768		53.6		61.6		88.5		147		33.6	
Lead	7439-92-1	400	1780		155		399		163		501		91.4	J
Tin	7440-31-5	140000	86.5		5.0		8.2		5.2		12.2		3.3	
Zinc	7440-66-6	70000	2770		260		486		323		731		154	

#### Final Table 2 EPA Soil Samples - Metal Results Summary Pilsen Soil OU2 Residential Site

Sample Numb	er:		S-160407-0	GW-025-ES-D	S-160407-	-GW-027-ES	S-160407	-GW-028-ES	S-160407-	GW-029-ES	S-160407	'-GW-030-ES	S-160407	-GW-032-ES
Units:		FDA Danianal Communication DAM Cail Communication	m	g/kg	mg	g/kg	m	g/kg	mg	g/kg	m	ıg/kg	m	g/kg
Sample Date:		EPA Regional Cumulative RML Soil Supporting	4/7	/2016	4/7/	/2016	4/7	/2016	4/7/	/2016	4/7	//2016	4/7	/2016
Sample Time:		Table, May 2016 (mg/kg)	9	:15	10	0:00	10	0:20	11	:00	1	1:10	1	2:20
Duplicate:		1	S-160407	-GW-025-ES										
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	0.96	J	ND		0.53	J	2.2		1.1		0.78	J
Cadmium	7440-43-9	210	0.22	J	4.2		2.1		5.5		7.4		1.1	
Chromium	7440-47-3								63.9		48.8			
Copper	7440-50-8	9400	34.3		56.3		42.6		302		394		72.5	
Lead	7439-92-1	400	167	J	1710		1410		1680		4050		734	J
Mercury	7439-97-6	33	-						1.1		1.0			
Tin	7440-31-5	140000	2.2		5.9		4.4		37.6		66.5		10.7	
Zinc	7440-66-6	70000	166		1920		740		2180		2320		399	

Sample Number	er:		S-160407-	-GW-033-ES	S-160411	-GW-034-ES	S-160411-	GW-035-ES	S-160411-	GW-036-ES	S-160411	-GW-037-ES	S-160411-0	GW-037-ES-D
Units:		EPA Regional Cumulative RML Soil Supporting	mį	g/kg	m	g/kg	mį	g/kg	mį	g/kg	m	g/kg	m	g/kg
Sample Date:		Table, May 2016 (mg/kg)	4/7,	/2016	4/11	1/2016	4/11	/2016	4/11	/2016	4/1:	1/2016	4/11	/2016
Sample Time:		Table, May 2016 (mg/kg)	12	2:32	8	:59	9	:49	10	):57	1	2:30	12	2:30
Duplicate:											S-160411-0	GW-037-ES-D	S-160411	-GW-037-ES
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	0.33	J-	0.54	J	1.7		1.5		0.22	J	ND	
Cadmium	7440-43-9	210	1.5	J-	2.8		4.0		2.5		4.2		3.3	
Copper	7440-50-8	9400	76.9	J	104		311		256		355		306	
Lead	7439-92-1	400	425		672		778	J	737		4280		3080	
Tin	7440-31-5	140000	9.0		36.6		29.4		38.0		40.1		29.5	
Zinc	7440-66-6	70000	971	J	797		1030		853		1530		1140	

Sample Numb	er:		S-160411-	GW-039-ES	S-160411-	GW-040-ES	S-160411-	GW-041-ES	S-160411-	GW-042-ES	S-160411-	-GW-043-ES	S-160412-	GW-045-ES
Units:		EPA Regional Cumulative RML Soil Supporting	mg	g/kg	mg	g/kg	mg	g/kg	mg	g/kg	mį	g/kg	mį	g/kg
Sample Date:		•	4/11	/2016	4/11	/2016	4/11	/2016	4/11	/2016	4/11	1/2016	4/12	/2016
Sample Time:		Table, May 2016 (mg/kg)	14	:08	14	1:30	14	1:59	15	5:54	16	5:05	11	:55
Duplicate:														
Compound	CAS#	Residential RML	Result	TT Qualifier										
Antimony	7440-36-0	94	1.2		0.40	J	5.0		3.7		2.5		0.42	J
Cadmium	7440-43-9	210	4.8		0.47		5.5		18.0		7.0		2.6	
Copper	7440-50-8	9400	321		32.8		362		879		567		90.2	
Lead	7439-92-1	400	1550		119		1690		2100		2570		807	_
Tin	7440-31-5	140000	44.9		2.3		59.3		154		75.3		13.8	_
Zinc	7440-66-6	70000	1500		178		1380		4320		2210		623	

Sample Numbe	er:		S-160412-	GW-046-ES	S-160412-0	W-046-ES-D	S-160412-	GW-047-ES	S-160512-	GW-048-ES	S-160512	-GW-049-ES	S-160512-	GW-050-ES
Units:		EPA Regional Cumulative RML Soil Supporting	mį	g/kg	mį	g/kg	mį	g/kg	mg	g/kg	m	g/kg	mį	g/kg
Sample Date:		Table, May 2016 (mg/kg)	4/12	/2016	4/12	/2016	4/12	/2016	5/12	/2016	5/12	2/2016	5/12	/2016
Sample Time:		Table, May 2016 (mg/kg)	13	3:24	13	13:24 S-160412-GW-046-ES		:25	8:	45	8	:52	10	1:35
Duplicate:			S-160412-0	W-046-ES-D	S-160412-	S-160412-GW-046-ES								
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	1.3		1.0	J	0.58	J	1.0		1.1		0.27	J
Cadmium	7440-43-9	210	4.7		4.0		1.2		4.9		8.9		0.88	
Copper	7440-50-8	9400	213		192		97.3		283		580		39.3	
Lead	7439-92-1	400	934		790		174		3120		2630		292	J
Tin	7440-31-5	140000	34.2		52.9		8.3		43.1		74.6		4.7	
Zinc	7440-66-6	70000	1670		1480		420		1670		3190		284	

#### Final Table 2 EPA Soil Samples - Metal Results Summary Pilsen Soil OU2 Residential Site

Sample Numb	er:		S-160512-	GW-051-ES	S-160512-	GW-052-ES	S-160512-	GW-053-ES	S-160512-0	GW-053-ES-D	S-160512	-GW-055-ES	S-160512-	-GW-057-ES
Units:		EPA Regional Cumulative RML Soil Supporting	mg	g/kg	mį	g/kg	mį	g/kg	mg	g/kg	m	g/kg	m	g/kg
Sample Date:		Table, May 2016 (mg/kg)	5/12	/2016	5/12	/2016	5/12	/2016	5/12	/2016	5/12	2/2016	5/12	2/2016
Sample Time:		Table, May 2010 (Hig/kg)	11	:00	11	:10	11	:30	11	:30	12	2:21	14	1:34
Duplicate:							S-160412-0	GW-053-ES-D	S-160412-	GW-053-ES				
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	0.21	J	0.29	J	0.78	J-	ND		7.4		ND	
Cadmium	7440-43-9	210	1.2		1.8		0.89	J-	0.96	J-	10.3		2.5	
Copper	7440-50-8	9400	45.6		52.4		40.6	J	37.7	J	562		62.2	
Lead	7439-92-1	400	444		543		228		396		2240		2090	
Tin	7440-31-5	140000	5.7		6.2		5.5	J	5.1	J	55.2		6.0	
Zinc	7440-66-6	70000	338		675		278	J	284	J	3000		1320	

Sample Numb	er:		S-160512-	GW-058-ES	S-160512-	GW-059-ES	S-160909	-AK-060-ES	186-01	-032316	186-02	2-032316	351-01	-032416
Units:		EDA Designal Communication DAM Sail Communication	mg	g/kg	mį	g/kg	mį	g/kg	mg	g/kg	mį	g/kg	mį	g/kg
Sample Date:		EPA Regional Cumulative RML Soil Supporting Table, May 2016 (mg/kg)	5/12	/2016	5/12	/2016	6/9/	/2016	3/23	/2016	3/23	3/2016	3/24	1/2016
Sample Time:		Table, May 2016 (mg/kg)	15	:14	15	:26	9:	:09	9:	:45	9	:35	9	:32
Duplicate:														
Compound	CAS#	Residential RML	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier	Result	TT Qualifier
Antimony	7440-36-0	94	1.4		1.2		1.9		1.1		1.0		0.51	J
Cadmium	7440-43-9	210	4.9		5.1		4.4		2.7		2.9		1.3	
Copper	7440-50-8	9400	291		402		218		347		863		48.9	
Lead	7439-92-1	400	1270		1430		761		568		753		486	J
Tin	7440-31-5	140000	70.6		43.5		31.3		30.2		21.3		6.9	
Zinc	7440-66-6	70000	1960		1620		1240		1230		1630		289	

#### Notes:

CAS # = Chemical Abstracts Service Registry Number

D = duplicate sample

ES = EPA Split Sample

GW = Initials of GHD personel collecting sample

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J- = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.

mg/kg = milograms per kilogram

ND = Analyte Not Detected

PA = Pilsen Area

S = Soil

TT = Tetra Tech

-- = Not Analyzed or Not Available

#### Color indicates highest RML exceeded for appropriate matrix:

400 conc exceeds EPA screening level for residential (May 2016)

-Soil samples collected from yard areas of residential properties collected from 0-6 inch below ground surface interval

-Soil samples collected from garden areas of residential properties collected from 0-12 inch below ground surface interval

 $- The \ cumulative \ residential \ RML \ above \ can \ be \ located \ at \ https://www.epa.gov/risk/regional-removal-management-levels-chemicals-rmls$ 

-Cumulative RMLs are adjusted to a target risk level of 10<sup>-4</sup> for carcinogens and an hazard quotient of 3 for noncarcinogens

#### Final Table 3 **EPA Split Sample and GHD Sample Lead Results Summary** Pilsen Soil OU2 Residential Site

					_	Filsell 30il O	J2 Residential Site						
Property Number	Address	Sample Numbers	Date	Sample Type	Sample Location	Sample Depth (ft bgs)	GHD Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	EPA Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	Comments
EPA Separate Re	esampled Properties	1		•	•		1						
1	Non-Responsive	186-01-032316	3/23/2016	EPA Resample	FY 3pt comp	0-0.5	NA	NA	NA	568	Υ	N	*EPA sampled seperately from GHD, property previously sampled during 2013 sampling event
_	Non responsive		3,23,2010	Errinesample									*EPA sampled seperately from GHD,
													property previously sampled during 2013
1	Non-Responsive	186-02-032316	3/23/2016	EPA Resample	BY 2pt comp	0-0.5	NA	NA	NA	753	Υ	N	sampling event
_	Non responsive	100 02 032310	5/25/2010	Erritesample	5. Ept comp	0 0.5				, 55	·	.,	*EPA sampled seperately from GHD,
													property previously sampled during 2013
2	Non-Responsive	351-01-032416	3/24/2016	EPA Resample	FY grass 5pt comp	0-0.5	NA	NA	NA	486 J	Υ	Υ	sampling event
GHD Sampled Pr			0, 1, 1, 1010										, , ,
1		S-160404-GW-001	4/4/2016	Original	BY soil 5pt	0-0.5	1300	Y	N	1470	Υ	N	
-	Non reoponave	3 100404 GW 001	4/4/2010	Original	Вт зоп эрс	0 0.5	1500	· ·	.,	1470	·	11	
													GHD collects duplicate of 003 designated 004, *Some paint flaking off of the front
2	Non-Responsive	S-160404-GW-002	4/4/2016	Original	BY garden 5pt	0-0.5	2100	Υ	N	2900	Υ	N	of the building observed
					54 15 1					44			*Some paint flaking off of the front of the
2		S-160404-GW-003	4/4/2016	Original	FY soil 5pt	0-0.5	6400	Υ	N	4400	Υ	N	building observed
2	Non-Responsive	S-160404-GW-004	4/4/2016	GHD Duplicate	FY soil 5pt	0-0.5	5700	Υ	N	NA	NA	NA	
													GHD collects rinsate sample 006, *Some
													paint flaking off of the front of the
3	Non-Responsive	S-160404-GW-005	4/4/2016	Original	FY soil 5pt	0-0.5	2200	Υ	N	3340	Υ	N	building observed
													*Some paint flaking off of the front of the
4	Non-Responsive	S-160404-GW-007	4/4/2016	Original	FY grass 5pt	0-0.5	3900	Υ	N	2880	Υ	N	building observed
													*Some paint flaking off of the front of the
4	Non-Responsive	S-160404-GW-008	4/4/2016	Original	BY garden 3pt	0-0.5	930	Υ	N	907	Υ	N	building observed
													*Some paint flaking off of the front of the
4	Non-Responsive	S-160404-GW-010	4/4/2016	Original	BY soil under porch 2pt	0-0.5	2600	Υ	N	928	Υ	N	building observed
													*Paint flaking off of the front of the
5	Non-Responsive	S-160404-GW-009	4/4/2016	Original	FY grass 2pt	0-0.5	540	Υ	N	2580	Υ	N	building observed
_													*Paint flaking off of the front of the
5	Non-Responsive	S-160404-GW-011	4/4/2016	Original	FY garden 2pt	0-0.5	1500	Y	N	1370	Y	N	building observed
6		S-160405-GW-012	4/5/2016	Original	BY soil 5pt	0-0.5	1000	Y	N	1260	Υ	N	
7		S-160405-GW-013	4/5/2016	Original	BY garden 5pt	0-1	1600 1300	Y	N	1630 1950	Y	N	CTART II . I II . COAA
7		S-160405-GW-014	4/5/2016	Original	FY garden 5pt	0-1		Y	N		Y	N	START collects duplicate of 014
7		S-160405-GW-014-ES-D	4/5/2016	EPA Duplicate	FY garden 5pt	0-1	NA 2222	NA	NA	2140	Y	N	START collects duplicate of 014
8	Non-Responsive	S-160405-GW-015	4/5/2016	Original	BY garden 3pt	0-1	2300	Υ	N	1890	Υ	N	
		C 45040F CW 045	4/5/2016	0	C 5t	0.05	420*	.,		242	γ		Manage Late CUD and EDA annults arranged
9	Non-Responsive	S-160405-GW-016	4/5/2016	Original	Grass area 5pt	0-0.5	420*	Υ	N	343	Y	N	Vacant lot, GHD and EPA results averaged
40		S-160405-GW-017	4/5/2016	0	DV Fat	0.5-1	450	Υ	N.	550	Υ	N.	BY covered in layer of gravel, sample
10 11		S-160406-GW-018	4/5/2016 4/6/2016	Original Original	BY 5pt BY soil 2pt	0.5-1	940	Y	N N	553 1070	Y	N N	collected 6" below gravel layer
		S-160406-GW-019			· · · · · · · · · · · · · · · · · · ·	0-0.5	880	Y	N N	1560	Y	N N	
12 12		S-160406-GW-019	4/6/2016	Original	BY side soil area 2pt	0-0.5	1300	Y	N N	1780	Y	N N	
		S-160406-GW-021	4/6/2016	Original	BY center soil area 5pt	0-0.5	150	Y	N N	1780	Y	N N	
13 13		S-160406-GW-021	4/6/2016	Original	Front Yard Garden Back Yard Garden	0-1	330	Y	N N	399	Y	N N	
13			4/6/2016	Original Original	Front Yard	0-0.5	130	Y	N N	163	Y	N N	
		S-160406-GW-023	4/6/2016					Y			Y		
14	Non-Responsive	S-160406-GW-024	4/6/2016	Original	Front Yard Garden	0-1	510	Y	N	501	Y	N	START collects duplicate of 025
													· ·
		S-160407-GW-025	4/7/2046	Owi-!	Back Yard	0-0.5	48 J	Υ	Y	91.4 J	γ	Y	designated 025-ES-D, GHD collects
15	Non-Responsive	3-160407-GW-025	4/7/2016	Original	DACK YAFO	0-0.5	48 J	Y	Y	91.4 J	Y	Y	duplicate designated 026
													START collects duplicate of 025
		S-160407-GW-025-ES-D	4/7/2015	EDA Durella :	Back Yard	0-0.5	NIA.	N/A	l NA	1671	Υ	Y	designated 025-ES-D, GHD collects
15		S-160407-GW-025-ES-D S-160407-GW-026	4/7/2016 4/7/2016	EPA Duplicate GHD Duplicate	Back Yard Back Yard	0-0.5	NA 260 J	NA v	NA V	167 J NA	NA	NA NA	duplicate designated 026
15	Non-Responsive												

#### Final Table 3 **EPA Split Sample and GHD Sample Lead Results Summary** Pilsen Soil OU2 Residential Site

						riiseii 30ii 0i							
Property Number	Address	Sample Numbers	Date	Sample Type	Sample Location	Sample Depth (ft bgs)	GHD Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	EPA Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	Comments
16	Non-Responsive	S-160407-GW-027	4/7/2016	Original	Back Yard Garden	0-1	1300	Υ	N	1710	Υ	N	
16		S-160407-GW-028	4/7/2016	Original	Back Yard	0-0.5	1500	Υ	N	1410	Υ	N	
17	Non-Responsive	S-160407-GW-029	4/7/2016	Original	Front Yard	0-0.3	2500	Υ	N	1680	Y	N	A portion of FY soil area observed to have concrete underneath, 1 of 2pts to 2" bgs, GHD collects rinsate sample 031, "Fill observed in samples (brick, concrete, glass, and metal debris)
17	Non-Responsive	S-160407-GW-030	4/7/2016	Original	Back Yard	0-0.5	4000	Y	N	4050	Y	N	A portion of BY soil area observed to have concrete underneath, 030 1 of 2pts to 1" bgs, GHD collects rinsate sample 031, "Fill observed in samples (brick, concrete, glass, and metal debris)
18	Non-Responsive	S-160407-GW-032	4/7/2016	Original	Back Yard	0-0.5	550	Υ	N	734 J	Υ	Y	
18	Non-Responsive	S-160407-GW-033	4/7/2016	Original	Front Yard	0-0.5	430	Υ	N	425	Υ	N	
19	Non-Responsive	S-160411-GW-034	4/11/2016	Original	Back Yard	0-0.5	420	Υ	N	672	Υ	N	
													GHD and START designate MS/MSD
20	Non-Responsive	S-160411-GW-035	4/11/2016	Original	Back Yard	0-0.5	550	Υ	N	778 J	Υ	Υ	sample
21	Non-Responsive	S-160411-GW-036	4/11/2016	Original	Back Yard	0-0.5	580	Υ	N	737	Υ	N	
22	Non-Responsive	S-160411-GW-037	4/11/2016	Original	Front Yard Garden	0-0.8	3800	Y	N	4280	Y	N	Sample collected to 9" bgs as cement was underneath raised garden area, START collects duplicate of 037 designated 037- ES-D, GHD collects duplicate designated 038
	, remades pensare			<u> </u>									Sample collected to 9" bgs as cement was underneath raised garden area, START collects duplicate of 037 designated 037- ES-D, GHD collects duplicate designated
22		S-160411-GW-037-ES-D	4/11/2016	EPA Duplicate	Front Yard Garden	0-0.8	NA	NA	NA	3080	Υ	N	038
22		S-160411-GW-038	4/11/2016	GHD Duplicate	Front Yard Garden	0-0.8	2800	Y	N	NA	NA	NA	
23		S-160411-GW-039	4/11/2016	Original	Back Yard Garden	0-1	1400	Y	N	1550	Υ	N	
23		S-160411-GW-040	4/11/2016	Original	Front Yard Garden	0-0.5	120	Y	N	119	Υ	N	
24		S-160411-GW-041	4/11/2016	Original	Back Yard	0-0.5	1000	Y	N	1690	Y	N	
25		S-160411-GW-042	4/11/2016	Original	Front Yard Side Garden	0-0.5	1700	Y	N	2100	Y	N	
25	Non-Responsive	S-160411-GW-043	4/11/2016	Original	Front Yard Garden	0-1	2600	Υ	N	2570	Υ	N	CTART describes and a second line
26	Non-Responsive		4/12/2016										START documents property, new soil in gardens no yard areas, GHD collects rinsate sample 044
27	Non-Responsive	S-160412-GW-045	4/12/2016	Original	Back Yard Garden	0-1	770	Y	N	807	Υ	N	GHD and START designate MS/MSD sample
28	Non-Responsive	S-160412-GW-046	4/12/2016	Original	Grass Area - Open Lot	0-0.5	600	Υ	N	934	Υ	N	Vacant lot, START collects duplicate of 046 designated 046-ES-D
28	Non-Responsive	S-160412-GW-046-ES-D	4/12/2016	EPA Duplicate	Grass Area - Open Lot	0-0.5	NA	NA	NA	790	Υ	N	Vacant lot, START collects duplicate of 046 designated 046-ES-D
29	Non-Responsive	S-160412-GW-047	4/12/2016	Original	Back Yard	0-0.5	150	Y	N	174	Υ	N	

#### Final Table 3 **EPA Split Sample and GHD Sample Lead Results Summary** Pilsen Soil OU2 Residential Site

			, ,			,					,		
Property Number	Address	Sample Numbers	Date	Sample Type	Sample Location	Sample Depth (ft bgs)	GHD Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	EPA Sample Lead Conc. (mg/kg)	Data Validated (Y/N)	Data Qualifier (Y/N)	Comments
30	Non-Responsive	S-160512-GW-048	5/12/2016	Original	Back Yard	0-0.5	1900	Υ	N	3120	Υ	N	
30	Non-Responsive	S-160512-GW-049	5/12/2016	Original	Back Yard	0-1	2500	Υ	N	2630	Υ	N	
31	Non-Responsive		5/12/2016										START documents property, no yard or garden areas 050 designated MS/MSD sample by GHD
32	Non-Responsive	S-160512-GW-050	5/12/2016	Original	Back Yard Garden	0-1	400	v	N	292 J	γ	Υ	and START
32		S-160512-GW-050	5/12/2016	Original	Side Garden	0-1	430	Y	N	444	Y	N N	and START
32		S-160512-GW-051	5/12/2016	Original	Side Garden	0-0.5	510	Y	N	543	Y	N	
32		S-160512-GW-053	5/12/2016	Original	Front Yard Garden	0-1	540	Y	N	228	Y		START collects duplicate of 053 designated 053-ES-D, GHD collects duplicate of 053 designated 054 START collects duplicate of 053
													designated 053-ES-D, GHD collects
32	Non-Responsive	S-160512-GW-053-ES-D	5/12/2016	EPA Duplicate	Front Yard Garden	0-1	NA	NA	NA	396	Υ	N	duplicate of 053 designated 054
32	Non-Responsive	S-160512-GW-054	5/12/2016	GHD Duplicate	Front Yard Garden	0-0.5	320	Υ	N	NA	NA	NA	
33	Non-Responsive	S-160512-GW-055	5/12/2016	Original	Back Yard	0-0.5	1900	Υ	N	2240	Υ	N	GHD collects rinsate equipment blank sample off hand trowel, sample ID 056
34	Non-Responsive	S-160512-GW-057	5/12/2016	Original	Back Yard	0-0.5	1800	Y	N	2090	Υ	N	5pt composite collected 6" bgs below gravel cover from southern portion of gravel covered parking area in BY where gravel cover observed to be <1" bgs, *White flecks of paint observed in sample
	_							· v			· Y		*White flecks of paint observed in sample 058 and 059, more observed in 058 than
	Non-Responsive  Non-Responsive	S-160512-GW-058 S-160512-GW-059	5/12/2016	Original Original	Side Garden  Back Yard Garden	0-0.5	1400	Y	N N	1270	Y	N N	059 *White flecks of paint observed in sample 058 and 059, more observed in 058 than 059
36	Non-Responsive	 S-160909-AK-060	6/7/2016 6/9/2016	 Original	 Back Yard	 0-0.5	 800	 Y	 N	 761	 Y	 N	No green space, property checked by EPA
38		 2-190903-W-090	NA			0-0.5					-		No green space, property checked by EPA
39	Non-Responsive		NA										Owner did not allow access for sampling

#### Notes:

D = duplicate sample

ES = EPA Split Sample

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

mg/kg = milograms per kilogram

NA = Not Applicable

-- = No sample collected

420\* = The GHD sample lead concentration was above the EPA residential RML. The EPA sample lead concentration was below the EPA residential RML.

The EPA elected to average the lead concentrations. The average of samples lead concentrations is below the EPA residential RML.

#### Color Indication:

Color malcation	•
400	Indicates a lead concentration exceeding the EPA residential RML
320	Indicates a lead concentration below the EPA residential RML
2006 Allport	Indicates a sampled property with lead concentrations below the EPA residential RML

-Soil samples collected from yard areas of residential properties collected from 0-6 inch below ground surface interval

-Soil samples collected from garden areas of residential properties collected from 0-12 inch below ground surface interval

-The cumulative residential RML above can be located at https://www.epa.gov/risk/regional-removal-management-levels-chemicals-rmls

-Cumulative RMLs are adjusted to a target risk level of  $10^{-4}$  for carcinogens and an hazard quotient of 3 for noncarcinogens

## APPENDIX H CHAIN-OF-CUSTODY FORMS

Rev 8/2	014					Chain o	F CU	STO													age of	
Compai Project	ny: Tet	P. Pa	llardy		CT LA	BORATO				1	230 Lange Court, Baraboo, WI 53913 608-356-2760 Fax 608-356-2766 www.ctlaboratories.com							Report To: EMAIL: Paul, fallandy @ tetra tech con Company: Tetra Tech				
Project Name: Pilsen OU2 Folder # 117840  Project #: \03 \times 902 \times 50001 \sqrt{0}  Location: Chicago, IC Project PILSEN AREA SOILS S  Sampled By: Clemer							****** *****	*****	**************************************	QSN	d Wast	CRA te		r			In E C A	S Wa evoice To MAIL: ompar ddress	: che o:* oy:	Dr SAK	}	
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Chefft 3p		Filtered? Y/N	al Lead			AN	ALTSI	3 RE	QUEST					Containers	Designated MS/MSD	Normal RUSH* Date Needed: Toay  Rush analysis requires prior CT Laboratories' approval Surcharges: 24 hr 200%						
Matrix: GW – grou S - soil/sed		<b>V</b> - surfac sludge		VW - was \ - air	stewater <b>DW</b> - drinki <b>M</b> - misc/w		Filtere	म्श											Total #	Design	2-3 days 100% 4-9 days 50%	
Colle Date	ction Time	Matrix	Grab/ Comp	Sample #	Sample ID	Description					Fill	in Spa	aces v	vith Bo	ottles	per Te	est				CT Lab ID #	
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Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

#### 1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

- 1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submiting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collector's name, type of preservation (if analysis can be easily not be accepted by the laboratory or will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sample guide containing approved cont
- L2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.
- 1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or lability or the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

#### 2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are not 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

#### 3. CHANGE ORDERS, TERMINATION

- 3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.
- 3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.
- 3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

#### 4. WARRANTIES AND LIABILITY

- 4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assumance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.
- 4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within this period,
  CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.
- 4,3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.
- 4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.
- 4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense, if resampling is necessary, CTL's liability for resampling costs will be initiated to actual cost or one hundred or one hundr
- 4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.
- 4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

- 5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.
- 5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.
- 5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.
- 5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.
- 5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).
- 5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.
- 5.7 in the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

#### 6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

#### 7. AUDN

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Ctent, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

FORM #: FPM3-02

Rev. #: 1.0 Effective Date: 05/27/2014 Page 1 of 1

NO Ice Present Temperature \_ IR Gun# Initials Time Date

**Cooler Receipt Form** 

ORIGIN ID:GYYA (630) 464-4101 PAUL PALLARDY

1 S WACKER DR FL 37

CHICAGO, IL 60606 UNITED STATES US

SHIP DATE: 24MARI6 ACTUGT: 14.00 LB CAD: 008996416/SSFE162 DIMS: 16x16x10 IN

BILL THIRD PARTY

TO CT LABS

Cooler #:

**1230 LARGE COURT** 103X9026S0500011508 **BARABOO WI 53913** 



FedEx

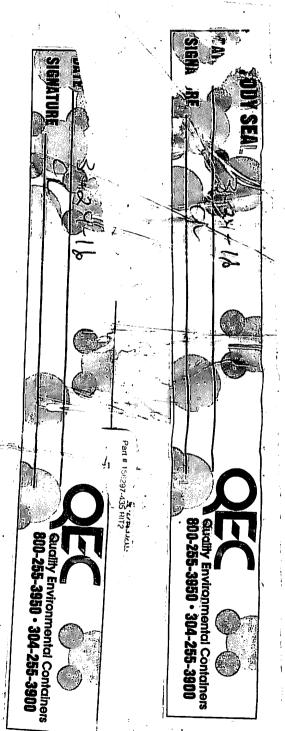
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FRI - 25 MAR 3:00P STANDARD OVERNIGHT

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53913 WI-US MSN





Rev 8/2014	CHAIN O	F CUSTODY						Pa	nge of
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Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to the contrary, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless acceptance of the start of the project of the start of the pr

#### 1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchaso order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Leboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the absoratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if in absoratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be contacted for further instructions or resampling. (3) be in a appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sample guide containing approved containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than ½ the holding time remaining for the requested test. CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If not, the samples will be

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or teably for the action of largy carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

#### 2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with

#### 3. CHANGE ORDERS, TERMINATION

- 3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change.
- 3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and tumaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.
- 3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be pead in full for all work completed.

#### 4. WARRANTIES AND LIABILITY

- 4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.
- 4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.
- 4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decentification or revocation of any locanse, or notice of either, which affects work in progress.
- 4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.
- 4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be original Results with the original Results will be depended in the Client's expense. If resempting is necessary, CTL's liability for resempting costs will be limited to actual cost or one hundred or one hundred or one hundred or strong (\$150) per sample, whichever is less.

  4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, necisioner or otherwises. Strail be limited to the lesses amount of compensation for the services performed or \$100,000. All rights, including those for negligence, shall be deemed waived unless
- 4.6 CTL's tability for any and all causes of action arising hereunder, whether based in contract, but, warranty, negigence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including mose for negligence, shall be limited to the lesser amount of compensation for the services performed or structure. All claims, including negligence, or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.
- 4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

- 5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.
- 5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.
- 5.3 Should the Results delivered by CTL be used by the Client or Client or Client or Client scient, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its date.
- 5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.
- 5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).
- 5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.
- 5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

#### 6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period. Comprehensive General and Contractual Llability (limit of \$2,000,000 per occurrence/ aggregate). Comprehensive Automobile Llability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Llability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

#### 7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

FORM #: FPM3-02 Rev. #: 1.0

Effective Date: 05/27/2014

Page 1 of 1

### **Cooler Receipt Form**

NO YES Ice Present Temperature IR Gun # Initials Time Cooler #:

ORIGIN ID:GYYA (630) 464-4101 PAUL PALLARDY

1 S. WACKER STE 3700 CHICAGO, IL 60606 UNITED STATES US TO

SHIP DATE: 23MAR16 ACTWGT: 18.00 LB CAD: 006996416/SSFE1621 DIMS: 13x10x10 IN

BILL CREDIT CARD

CT LABS **1230 LANGE COURT** 

BARABOO WI 53913



**FedEx** Express

# 156297-434, AIT 2 05/15



TRK# 7826 6129 7885

THU - 24 MAR 3:00P STANDARD OVERNIGHT

55 MSNA

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Rev 8/2014				Chain	OF CI	JST	ODY											P	age <u>l</u> of <u>l</u>
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*Party listed is responsible for payment of invol													ce as p	per CT I	Laboratories' terms and conditions				
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1400	$\neg \neg \neg$	H	+-′	5-160404-6W-010-E	т .	×		+	$\dashv \dashv$				+			1	_		703766
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Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

#### 1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

- 1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Leboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper full and complete documentation, including sample identification, location, date and time of collection, the collector, type of preservation (if any), fyrpe of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories will make the client to specified holding times. If samples are received with less than ½ the holding time remaining for the requested test. CT Laboratories will make the client will be contacted for further instructions or resampling. If sufficient volume is not present, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If su
- 1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.
- 1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or labity for the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

#### 2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

#### 3. CHANGE ORDERS, TERMINATION

- 3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.
- 3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.
- 3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

#### 4. WARRANTIES AND LIABILITY

- 4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Agreed Quality Agreed Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.
- 4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have meet holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.
- 4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decentification or revocation of any license, or notice of either, which affects work in progress.
- 4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.
- 4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be timited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, edditional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred fifty dollars (\$150) per sample, whichever is less.
- 4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.
- 4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

- 5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.
- 5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.
- 5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.
- 5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.
- 5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vandor(s).
- 5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.
- 5.7 In the event that CTL is required to respond to legal process; related to services for Client, Client, Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and at reasonable expenses associated with the libration.

#### 6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

#### 7. AUDIT

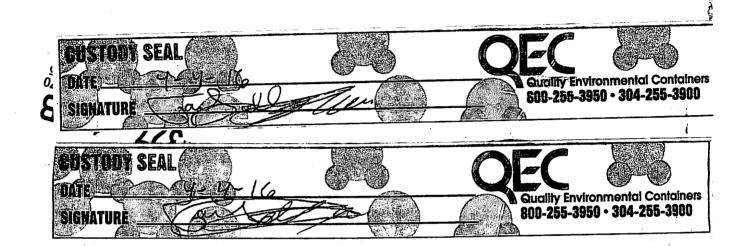
7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

FORM #: FPM3-02

Rev. #: 1.0 Effective Date: 05/27/2014 Page 1 of 1

Ice Present NO Temperature \_\_\_ IR Gun # \_\_\_\_ Initials \_ Time <u>\200</u> Cooler #:

### **Cooler Receipt Form**





Rev 8/2014	CHAIN OF	: Cu	STODY								Р	agel_	of	<u>a</u> _
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#### 1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

- 1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sample guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are exceeded, the final report will be qualified. (5) contain adequate sample volume to performed, the final report will be rejected and the client will be contacted for further instructions or resampling. If samples
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#### 2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client redit report.

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- 3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.
- 3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

#### 4. WARRANTIES AND LIABILITY

- 4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.
- 4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.
- 4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.
- 4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty in any way.
- 4.5 Clent's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Cient's providing, at the request of CTL and at the Cent's expense, additional sample(s) if necessary. Any reanalysis requested by the Clent generating Results consistent with the original Results will be at the Clent's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred offly dollars (\$150) per sample, whichever is less.
- 4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.
- 4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

- 5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.
- the variable of the public or is in the public
- 5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.
- 5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.
- and applications with U.S. Environmental Protection Agency regulations or other applicable Federal, 5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capabilities or CTL's designated waste disposal vendor(s).
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- 4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND. EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.
- 4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's fability for resampling costs will be limited to actual cost or one hundred offty dollars (\$150) per sample, whichever is less.
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- 4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL. which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

- 5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.
- 5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.
- 5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.
- 5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, quarantees and insurance are those of the subcontracted laboratory.
- 5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).
- 5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.
- 5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the fligation.

#### 6. INSURANCE

6.1 CTL shell maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shell also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

#### 7. AUDII

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

FORM #: FPM3-02

Rev. #: 1.0

Effective Date: 05/27/2014 Page 1 of 1

### **Cooler Receipt Form**

(YES) NO Ice Present Temperature \_\_\_\_\_6.9°C IR Gun # \_\_\_\_\_SRT14\_\_\_\_\_ Initials \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date <u>04/08/16</u> Time <u>11:05</u>

ORIGIN ID:GYYA (630) 464-4101

Cooler #: <u>3684</u>

TETRA TECH 1 S WACKER DR FL 37

SHIP DATE: 07APR16
ACTWGT: 39.00 LB
CAD: 006996416/SSFE1621
DIMS: 19x12x10 IN
BILL THIRD PARTY

**CT LABS 1230 LANGE COURT** REF 00011508205 BARABOO WI 53913 (600) 856-2760 REF:



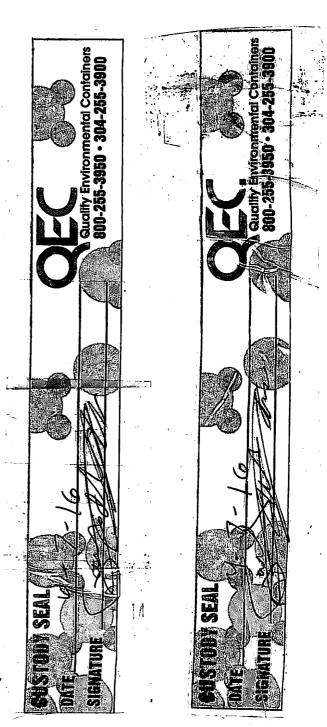
TRK# 7827 7380 7548

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stated oth	nerwise,	z	27								Containers	MS/	CT Laboratories' approval
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Matrix:		tere	7°								Total#	signs	2-3 days 100%
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Collection Matrix Grab/ Sample Comp #	Sample ID Description				Fill ir	Spaces w	ith Bot	tles per To	est		-		CT Lab ID #
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	-160411-GW-035-ES		X	<del>  </del>								X	767646
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Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a nagotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a pert of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

#### 1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompenied by proper, full and complete documentation, including sample identification, location, date and time of collection; the collector's name, type of preservation (if any) information; if unable to obtain the information; if unable to obtain the necessary information, the final report will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sample guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times are received with less than ½ the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservat

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered property and in accordance with applicable laws.

#### 2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in edvance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

#### 3. CHANGE ORDERS, TERMINATION

- 3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.
- 3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and tumaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.
- 3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

#### 4. WARRANTIES AND LIABILITY

4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client me prequest that CTL perform according to e mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuels then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 CTL warrants that it possesses and maintains ell licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives end makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Cient, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, eccidents, wars, civil disturbances, equipment braakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

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#### CT Laboratories Terms and Conditions

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#### 2. PAYMENT TERMS

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#### 3. CHANGE ORDERS, TERMINATION

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- 3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

#### 4. WARRANTIES AND LIABILITY

- 4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and refarenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL perform according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequentity finalized QAPP.
- 4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that, in CTL's judgment, the chair-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.
- 4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any ficense, or notice of either, which affects work in progress.
- 4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty in any way.
- 4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the critical Results will be at the Client's expense, if resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.
- 4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.
- 4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usuel suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

#### 5. RESULTS, WORK PRODUCT

- 5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.
- 5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pey CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.
- 5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.
- 5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.
- 5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an atternata period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).
- 5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.
- 5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the flitigation.

#### 6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/ aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

#### 7. AUDIT

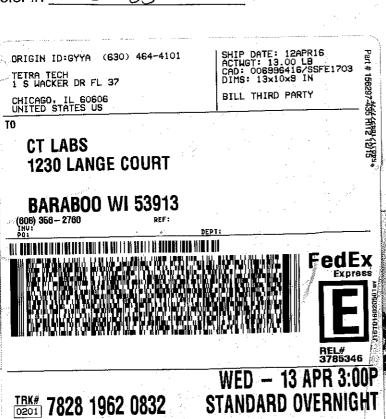
7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices

FORM #: FPM3-02 Rev. #: 1.0 Effective Date: 05/27/2014 Page 1 of 1

Ice Present	YES	NO
Temperature _	8.	<u> 3                                   </u>
IR Gun#	15	
Initials	Js.	
Date 4/13/	16 Time_	1030
Cooler #:	5735	

55 MSNA

**Cooler Receipt Form** 





53913 wi-us MSN



FORM #: FPM3-02

Rev. #: 1.0 Effective Date: 05/27/2014 Page 1 of 1

Ice Present NO Temperature IR Gun# Initials Time \_/030 Date <u>//</u> Cooler #:

**Cooler Receipt Form** 



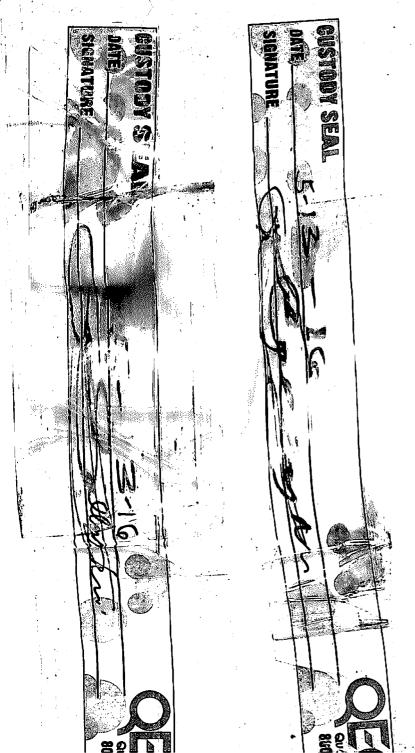
FORM #: FPM3-02 Rev. #: 1.0 Effective Date: 05/27/2014

Page 1 of 1 **Cooler Receipt Form** NŎ) Ice Present YES Temperature \_ IR Gun#\_ Initials Time \_/850 Cooler #: SHIP DATE: 12APR16 ACTWGT: 13100 LB CAD: 006996416/SSFE1703 DIMS: 11x10x9 IN TETRA TECH 1 S WACKER DR FL 37 BILL THIRD PARTY CHICAGO, IL 60606 UNITED STATES US CT LABS **1230 LANGE COURT BARABOO WI 53913 FedEx** REL# 3785346 WED - 13 APR 3:00P אחו STANDARD OVERNIGHT 7828 1960 8989 Quality Environmental Containers 100-255-3950 • 304-255-3900 53913 MSNA WI-US MSN

Rev. 4/2010	CHAIN OF C	Custo	DY				Pa	ge <u>/</u>		of _	
Company: Tetra Tech	миниминия и миниминия и и и и и и и и и и и и и и и и и и	( Иникимия) Иникимия	*******************		3-356-2760	, Baraboo, Fax 608	3-35 <mark>6-27</mark> 66	EMAI	L: ρ	wl.p	nallardy@tetratech.co
Project Contact: Front F	112011			_	www	w.ctlabora	tories.com	Comp	any:	1 ET	ra Tech ncker Dr., Snite 370c
	ipany: TETRA TECH			31	m:			Addie	.55. j	chi	icago, It 60606
Project Name: Pilsen OUD Project	ect: PILSEN AREA SC	OILS SIT			RCRA		NPDES	Invoice			
110,600 10 1 1	ed By H.S. PM	BM		~	aste C	Other _X	<del>- ·</del>	EMAI Comp		SA	4
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Sampled By: Paul Pallowdy					*Party	listed is respo	nsible for pa	yment of inv	vice as	per CT l	Laboratories' terms and conditions
Client Special Instructions				ANA	LYSES R	EQUEST	ED				Turnaround Time
Do not discard any material until state otherwis	sample	مو							iners	MS/MSD	Normal RUSH*) Date Needed: Iweek TAT
material unity survis	e· \\								Containers	ted M	Rush analysis requires prior CT Laboratories' approval
Matrix: GW - groundwater SW - surface water WW - wastewater D	26.	Total							Total #	Designated	Surcharges: 24 hr 200% 2-3 days 100% 4-9 days 50%
Collection Matrix Grab/ Comp Sample ID	Description			Fill	in Spaces	with Bott	les per Te	est			CT Lab ID #  Lab use only
Date Time Comp 5-12-160512-GW-	048-ES N	×		T		T			1		723482
0852 1 1 5-160512-GW		x							١		723483
1035 S-160512-GW	1 1	х							a	×	723484
1100   S-160512-Gh		×									723485
1110 5-1605/2-66	1052-ES										723486
1130   S-1605t2-GW-		×	<del></del>								723487
1130   S-160512-GW		X	-	_+-							723488
1331 S-160512-GN-		<u> </u>							$\sqcup \sqcup$		723489
1434 S-160512-GW-		<u> </u>							$  \downarrow \downarrow  $		723496
1514 S-160512-GW	-058-ES	×				<del>                                     </del>		•	<del>     </del>		723491
V 1526 4 V 5-160512-GV	-054-65	$-\frac{ \mathbf{x} }{ \mathbf{x} }$							<u> v</u>		723492
Received by:  Date/T  Date/T	-16/1315	reived By:	Laboratory	by:		10	Date/Tin		512	Tem	Lab Use Only Present Yes No sperature 5.
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FORM #: FPM3-02 Rev. #: 1.0 Effective Date: 05/27/2014 Page 1 of 1

# **Cooler Receipt Form**



ORIGIN ID:GYYA (630) 464-4101
PAUL PALLARDY

1 S WACKER DR FL 37
CHICAGO, IL 60606
UNITED STATES US

TO

CT LAB 1230 LANGE CT.



7830 6155 3976

XO MSNA

SATURDAY 12:00F PRIORITY OVERNIGH

> 5391 wı-us: MS

Rev. 4/2010	Снаг	OF C	JSTO	DDY	_						_	Page	e		of	<del></del>
Project Contact: f. Pallwdy	r i n R n R n T i	0 R I (	<b>\</b>	1	***.	1230 L	08-356-	-2760	Baral Fa v.ctlal	x 608	-356-2	3913 2766 com	Report EMA Comp	any:	aul. Pa	Hady Ctetrate h. con tech
Telephone: 630-464-4104 Project Name: 1:15e OUD Project #: 103 x 902 1508 2001 1508 20	Folder #: 119639 Company: TETRA TECT Project: PILSEN AREA Logged By: RNA PA	SOUS	sit	******	《神圣城集	1	am: RCR Vaste		SDW.			ES _	Addre [5 Invoice EMA] Comp Addre	ارید *To:* L: pany:	$\subset A$	Drive Switc#3700
Sampled By: A. Bill		******	*****	****	****		•,	Party l	isted is	respoi	ısible fo	or paym	ent of inc	oice as	per CT la	boratories' terms and conditions
Client Special Instructions  5 day  Matrix:	iT.	Filtered? Y/N	1 lew			AN	ALYSI	ES R	EQUI	ESTE	ED			# Containers	Designated MS/MSD	Turnaround Time Normal RUSH* Date Needed:
GW - groundwater SW - surface water WW - was S - soil/sediment SL - sludge A - air	tewater DW - drinking water M - misc/waste	Filter	TOTAL											Total	Design	24 hr 200% 2-3 days 100% 4-9 days 50%
	ple ID Description			<b>_</b>		Fil	I in Sp	aces	with	Bottl	es pe	r Test		•		CT Lab ID #
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0/10/16 1040 ls

FORM #: FPM3-02 Rev. #: 1 0

Rev. #: 1.0 Effective Date: 05/27/2014 Page 1 of 1

**Cooler Receipt Form** 

ORIGIN ID:CHIA (312) 201-7700
MAILROOM
TETRA TECH INC - EMI DIVISION
1 S. WACKER DR
37TH FLOOR
CHICAGO, IL 60606
UNITED STATES US

SHIP DATE: 09JUN16 ACTWGT: 22.2 LB MAN CAD: 0563371/CAFE2912 DIMS: 20x20x10 IN

BILL SENDER

SAMPLES RECIEVING CT LABORATORIES 1230 LANGE COURT

BARABOO WI 53913

(608) 356-2760 INV: 103X90260001S051508205.004AC



TRK# 6554 7460 6960

FRI - 10 JUN 10:30F PRIORITY OVERNIGHT

55 MSNA

53913 ur-us MSN



# ATTACHMENT 1 LABORATORY DATA PACKAGE

#### Case Narrative

Client: Tetra Tech, Chicago, IL Project: Pilsen OU2, Chicago, IL

**Sample Receipt Date(s):** 03/24/2016 & 03/25/2016

**SDG** #: **117807** (Folders 117807 & 117840)

Six soil samples and one water sample were received and analyzed for metals. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

## Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Methods 6010C (ICP), 7470A (Hg) for the water sample, and 7471B (Hg) for the soil samples. All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

#### ICP Metals (6010C) Analyses

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

#### Analytical Run # 124242

Arsenic, calcium, and silver were detected in the Method Blank (MB) greater than the Method Detection Limit (MDL) but less than ½ the Reporting Limit (RL). The sample was reported and qualified with a "B" flag for calcium and silver because the MB raw results were greater than  $1/10^{th}$  of the sample raw results. The sample was reported and not qualified for arsenic because the sample result was less than the MDL.

The Serial Dilution (L) for sample # 699732 was not applicable because the parent sample raw results were less than 50 times the Limit of Quantitation (LOQ). A Post Digestion Spike (PDS) was analyzed and was acceptable. The parent sample was reported and not qualified.

The Duplicate (DUP) for sample # 699732 was not applicable because the parent sample results were less than five times the LOQ. A Matrix Spike Duplicate (MSD) was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The Matrix Spike (MS) and MSD for sample # 699732 exceeded the recovery limit for silver. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

#### Analytical Run # 124243

Tin was detected in the MB greater than the MDL but less than ½ the RL. The sample was reported and not qualified because the sample result was less than the MDL.

The L for sample # 699732 was not applicable because the parent sample raw result was less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699732 was not applicable because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

#### Analytical Run # 124247

The Laboratory Control Sample (LCS) was reanalyzed for cadmium and silver and was acceptable. Cadmium, lead, and vanadium were detected in the MB greater than the MDL but less than ½ the RL. The samples were reported and not qualified because the MB results were less than  $1/10^{th}$  of the sample results.

Aluminum, barium, calcium, iron, magnesium, manganese, and zinc were detected in the MB above the MDL and greater than  $\frac{1}{2}$  the RL. The samples were reported and not reanalyzed because the MB results were less than  $\frac{1}{10}$  of the sample results.

The L for sample # 699731 was not applicable for silver, arsenic, beryllium, cadmium, cobalt, selenium, antimony, and thallium because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was unacceptable for cadmium, cobalt, and thallium. The parent sample was reported and qualified with an "M" flag for the failing elements.

The L for sample # 699731 was not acceptable for aluminum, barium, calcium, chromium, copper, iron, magnesium, manganese, nickel, vanadium, and zinc because the results exceeded the RPD limit. A PDS was analyzed and was unacceptable for aluminum, iron, manganese, nickel, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

The DUP for sample # 699731 was not applicable for selenium, silver, thallium, and antimony because the parent sample results were less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699731 was not acceptable for beryllium, cobalt, and manganese because the results exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for the failing elements.

The MS and MSD for sample # 699731 exceeded the recovery limit for multiple elements. A PDS was analyzed and was unacceptable for silver, aluminum, cadmium, cobalt, iron, manganese, nickel, lead,

thallium, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

#### Analytical Run # 124249

The L for sample # 699731 was not applicable for tin because the parent sample raw result was less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

#### Analytical Run # 124312

Lead was detected in the MB greater than the MDL but less than  $\frac{1}{2}$  the RL. The sample was reported and not qualified because the MB result was less than  $\frac{1}{10}$ th of the sample result.

The L for sample # 700026 was not acceptable for lead because the result exceeded the RPD limit. A PDS was not analyzed due to an insufficient amount of sample. The sample was reported and qualified with an "M" flag for lead.

The MS and MSD for sample # 700026 exceeded the recovery limit for lead. No PDS was analyzed due to an insufficient amount of sample. The parent sample was reported and qualified with an "M" flag for lead.

## ICP Sodium and Potassium (6010C) Analyses

#### Analytical Run # 124244

The L for sample # 699732 was not applicable for sodium and potassium because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699732 was not applicable for sodium and potassium because the parent sample results were less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

#### Analytical Run # 124248

Sodium was reported using the 589 wavelength instead of 330 because the 330 line had interference.

Sodium was detected in the MB greater than the MDL but less than  $\frac{1}{2}$  the RL. The samples were reported and not qualified because the MB result was less than  $\frac{1}{10}$ th of the sample results.

The L for sample # 699731 was not applicable for sodium and potassium because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 699731 was not applicable for sodium because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

## CVAA Mercury (7470A) Water Analysis

## Analytical Run # 124292

The DUP for sample # 699732 was not applicable for mercury because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The MS and MSD for sample # 699732 exceeded the recovery limit for mercury. The parent sample was reported and qualified with an "M" flag for mercury.

## CVAA Mercury (7471B) Soil Analysis

## Analytical Run # 124303

The MSD for sample # 699731 exceeded the recovery limit for mercury. The parent sample was reported and qualified with an "M" flag for mercury.

METALS CLP FORMS DOCUMENTS



## INORGANIC ANALYSIS DATA SHEET

186-01-032316

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	117807			
% Solids:	80.8		Lab Sample ID:	699728			
Analytical Method:	EPA 6010C		Date Received:	03/24/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:		
Analytical Run #:	124247		Analysis Date/Time	03/2	5/2016	18:33	
Analytical Prep Batch #:	56506		Prep. Date/Time:	03/2	5/2016	08:00	
ICAL Calibration #:			Concentration Units:	mg/l	кg		
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		568		0.051	0.16	0.32	0.32



## INORGANIC ANALYSIS DATA SHEET

186-02-032316

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	117807			
% Solids:	81.2		Lab Sample ID:	699727			
Analytical Method:	EPA 6010C		Date Received:	03/24/2	016		
Dilution Factor:	1.00		. TCLP/SPLP Extraction	on Date/tin	ne:		
Analytical Run #:	124247		Analysis Date/Time	03/2	5/2016	18:26	
Analytical Prep Batch #:	56506		Prep. Date/Time:	03/2	5/2016	08:00	
ICAL Calibration #:			Concentration Units:	mg/l	κg		
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		753		0.048	0.15	0.30	0.30



56521

Lab Name:

% Solids:

Matrix (soil/water):

Analytical Method:

Dilution Factor:

Analytical Run #:

ICAL Calibration #:

Analytical Prep Batch #:

Sample Description 351-01-032416

INORGANIC ANALYSIS	S DATA SHEET	351-01-032416
CT Laboratories	Contract: TETRA TEC	H-PILSEN OU2
SOIL	SDG No.:	117807
78.5	Lab Sample ID:	700026
EPA 6010C	Date Received:	03/25/2016
1.00	TCLP/SPLP Extraction	Date/time:
124312	Analysis Date/Time	03/29/2016 16:37

03/28/2016

mg/kg

09:30

Prep. Date/Time:

Concentration Units:

CAS#		Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL	
7439-92-1	Lead		486	М	0.053	0.16	0.33	ი ვვ	

#### Case Narrative

Client: Tetra Tech, Chicago, IL Project: Pilsen OU2, Chicago, IL Sample Receipt Date(s): 04/05/2016

SDG #: 118034

Nine soil samples were received and analyzed for lead. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

## Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Method 6010C (ICP). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

#### ICP Lead (6010C) Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

#### Analytical Run # 124583

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 703753 exceeded the recovery limit for lead. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for the failing element.

METALS CLP FORMS DOCUMENTS



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-001-ES

Lab Name:	CT Laboratories		Contract: TETRA T	ECH-PILSEI	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118034			
% Solids:	71.6		Lab Sample ID:	703753			
Analytical Method:	EPA 6010C		Date Received:	04/05/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extracti	on Date/tin	ne: _		
Analytical Run #:	124583		Analysis Date/Time	04/0	6/2016	22:16	
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/l	кg		
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		1470	M	0.058	0.18	0.36	0.36



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-002-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118034			
% Solids:	72.0		Lab Sample ID:	703754			
Analytical Method:	EPA 6010C		Date Received:	04/05/20	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:		
Analytical Run #:	124583		Analysis Date/Time	04/0	6/2016	22:56	
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/k	кg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		2900		0.058	0.18	0.36	0.36



## INORGANIC ANALYSIS DATA SHEET

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Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE			
Matrix (soil/water):	SOIL		SDG No.:	118034			
% Solids:	76.1		Lab Sample ID:	703755			
Analytical Method:	EPA 6010C		Date Received:	04/05/2	016		
Dilution Factor:	10.00		TCLP/SPLP Extraction	n Date/tir	ne: _		
Analytical Run #:	124583		Analysis Date/Time	04/0	7/2016	16:09	
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	06/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/	kg		
CAS#	Analyte	Concentrati	ion Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		4400		0.53	1.6	3.3	3.3



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-005-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	TECH-PILSEN OU2				
Matrix (soil/water):	SOIL SDG No.: <u>118034</u>			118034				
% Solids:	73.4		Lab Sample ID:	703756	703756			
Analytical Method:	EPA 6010C		Date Received:	ed: 04/05/2016				
Dilution Factor:	1.00	1.00 TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124583				6/2016	23:29		
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	κg			
CAS#	Analyte	Concentrat	tion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		3340		0.055	0.17	0.35	0.35	



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-005-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	TECH-PILSEN OU2				
Matrix (soil/water):	SOIL SDG No.: <u>118034</u>			118034				
% Solids:	73.4		Lab Sample ID:	703756	703756			
Analytical Method:	EPA 6010C		Date Received:	ed: 04/05/2016				
Dilution Factor:	1.00	1.00 TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124583				6/2016	23:29		
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	κg			
CAS#	Analyte	Concentrat	tion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		3340		0.055	0.17	0.35	0.35	



## INORGANIC ANALYSIS DATA SHEET

S-160404-GW-007-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	RA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	118034					
% Solids:	72.3		Lab Sample ID:	703757	703757				
Analytical Method:	EPA 6010C		Date Received:	04/05/2016					
Dilution Factor:	10.00		TCLP/SPLP Extraction	n Date/tir	ne:				
Analytical Run #:	124583				7/2016	16:15			
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	06/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/	kg				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		2880		0.53	1.7	3.3	3.3		



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-008-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	H-PILSEN OU2				
Matrix (soil/water):	SOIL		SDG No.:	118034					
% Solids:	71.1	71.1 L			703758				
Analytical Method:	EPA 6010C		Date Received:	04/05/20					
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124583				6/2016	23:42			
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		907		0.055	0.17	0.34	0.34		



## INORGANIC ANALYSIS DATA SHEET

S-160404-GW-009-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	A TECH-PILSEN OU2				
Matrix (soil/water):	SOIL SDG No.: <u>118034</u>							
% Solids:	72.5		Lab Sample ID:	703759	703759			
Analytical Method:	EPA 6010C		Date Received:	04/05/20	016			
Dilution Factor:	1.00	1.00 TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124583				6/2016	23:48		
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	κg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		2580		0.055	0.17	0.34	0.34	



## INORGANIC ANALYSIS DATA SHEET

S-160404-GW-010-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	H-PILSEN OU2			
Matrix (soil/water):	SOIL		SDG No.:	118034	118034			
% Solids:	72.2		Lab Sample ID:	703760	703760			
Analytical Method:	EPA 6010C		Date Received:	04/05/2	04/05/2016			
Dilution Factor:	1.00		. TCLP/SPLP Extraction	on Date/tin	ne:			
Analytical Run #:	124583				6/2016	23:55		
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		928		0.055	0.17	0.34	0.34	



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-011-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	t: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL		SDG No.:	118034				
% Solids:	67.1		Lab Sample ID:	703761	703761			
Analytical Method:	EPA 6010C		Date Received:	04/05/20	016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:			
Analytical Run #:	124583				7/2016	00:02		
Analytical Prep Batch #:	56614		Prep. Date/Time:	04/0	6/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	ιg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1370		0.060	0.19	0.37	0.37	

## Case Narrative

Client: Tetra Tech, Chicago, IL

Project: Pilsen Area Soil Site OU2, Chicago, IL

Sample Receipt Date(s): 04/08/2016

SDG #: 118160

Twenty-two soil samples were received and analyzed for lead. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

## Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Method 6010C (ICP). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

#### ICP Lead (6010C) Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

#### Analytical Run # 124721

Lead was detected in the Method Blank (MB) above the Method Detection Limit (MDL) and greater than  $\frac{1}{2}$  the Reporting Limit (RL). The samples were reported and not reanalyzed because the MB result was less than  $\frac{1}{10}$ th of the sample results.

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 705618 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

#### Analytical Run # 124722

The Duplicate (DUP) for sample # 705638 was not acceptable for lead because the result exceeded the Relative Percent Difference (RPD) limit. The parent sample was reported and qualified with a "Y" flag for lead.

The MS and MSD for sample # 705638 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

The MS and MSD for sample # 707648 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

METALS CLP FORMS DOCUMENTS



# INORGANIC ANALYSIS DATA SHEET

S-160405-GW-012-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	ECH-PILSEI	H-PILSEN OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160	118160			
% Solids:	71.9		Lab Sample ID:	705618				
Analytical Method:	EPA 6010C		Date Received:	04/08/2	04/08/2016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	ion Date/time:				
Analytical Run #:	124721	124721			1/2016	19:47		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	kg			
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1260	М	0.057	0.18	0.36	0.36	



# INORGANIC ANALYSIS DATA SHEET

S-160405-GW-013-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	H-PILSEN OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160	118160			
% Solids:	72.1		Lab Sample ID:	705619	705619			
Analytical Method:	EPA 6010C		Date Received:	04/08/2	04/08/2016			
Dilution Factor:	1.00		. TCLP/SPLP Extraction	CLP/SPLP Extraction Date/time:				
Analytical Run #:	124721	124721			1/2016	20:43		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1630		0.055	0.17	0.35	0.35	



## INORGANIC ANALYSIS DATA SHEET

S-160405-GW-014-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	H-PILSEN OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	74.0		Lab Sample ID:	705620	705620			
Analytical Method:	EPA 6010C		Date Received:	04/08/20	04/08/2016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:			
Analytical Run #:	124721	124721			1/2016	20:49		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1950		0.056	0.18	0.35	0.35	



### INORGANIC ANALYSIS DATA SHEET

S-160405-GW-014-ES-D

Lab Name:	CT Laboratories		Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	76.4	6.4			705621			
Analytical Method:	EPA 6010C	PA 6010C Date Received: <u>04/08/2</u>						
Dilution Factor:	1.00	1.00 TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124721	124721			1/2016	20:55		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		2140		0.054	0.17	0.34	0.34	



### INORGANIC ANALYSIS DATA SHEET

S-160405-GW-015-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	72.9	72.9			705622			
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction					
Analytical Run #:	124721	124721			1/2016	21:02		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	κg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1890		0.057	0.18	0.36	0.36	



# INORGANIC ANALYSIS DATA SHEET

S-160405-GW-016-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	82.9	2.9			705623			
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	CLP/SPLP Extraction Date/time:				
Analytical Run #:	124721	24721			1/2016	21:08		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		343		0.048	0.15	0.30	0.30	



# INORGANIC ANALYSIS DATA SHEET

S-160405-GW-017-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	118160					
% Solids:	86.0		Lab Sample ID:	705624	705624				
Analytical Method:	EPA 6010C	PA 6010C Date Received: <u>04/08/2016</u>							
Dilution Factor:	1.00		. TCLP/SPLP Extraction	on Date/tin	ne:				
Analytical Run #:	124721		Analysis Date/Time	04/11/2016		21:14			
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/l	кg				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		553		0.045	0.14	0.28	0.28		



### INORGANIC ANALYSIS DATA SHEET

S-160406-GW-018-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	74.8	4.8 La			705625			
Analytical Method:	EPA 6010C	010C Date Received: <u>04/08/2016</u>						
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:					
Analytical Run #:	124721	124721			1/2016	21:21		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	кg			
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1070		0.053	0.17	0.33	0.33	



### INORGANIC ANALYSIS DATA SHEET

S-160406-GW-019-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2							
Matrix (soil/water):	SOIL		SDG No.: <u>118160</u>						
% Solids:	71.7	71.7			705626				
Analytical Method:	EPA 6010C	PA 6010C			04/08/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction						
Analytical Run #:	124721	24721 A			1/2016	21:27			
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/k	g				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		1560		0.058	0.18	0.36	0.36		



### INORGANIC ANALYSIS DATA SHEET

S-160406-GW-020-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	73.4	73.4			705627			
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00	1.00 TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124721	124721			1/2016	21:33		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	κg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1780		0.055	0.17	0.34	0.34	



### INORGANIC ANALYSIS DATA SHEET

S-160406-GW-021-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEI	N OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	79.7		Lab Sample ID:	705628				
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	n Date/tin	ne:			
Analytical Run #:	124721		Analysis Date/Time	04/1	1/2016	21:58		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		155		0.049	0.15	0.31	0.31	



# INORGANIC ANALYSIS DATA SHEET

S-160406-GW-022-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	77.2	7.2			705629			
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00		. TCLP/SPLP Extraction	raction Date/time:				
Analytical Run #:	124721	24721			1/2016	22:04		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	κg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		399		0.050	0.16	0.31	0.31	



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-023-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL		SDG No.: <u>118160</u>					
% Solids:	79.3	Lab Sample ID:	705630					
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00	1.00 TCLP/SPLP Extraction Date/time:						
Analytical Run #:	124721	124721			1/2016	22:10		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	κg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		163		0.051	0.16	0.32	0.32	



### INORGANIC ANALYSIS DATA SHEET

S-160406-GW-024-ES

Lab Name:	CT Laboratories		CT Laboratories Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	75.9	5.9			705631			
Analytical Method:	EPA 6010C		Date Received:	04/08/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	Extraction Date/time:				
Analytical Run #:	124721	24721			1/2016	22:17		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		501		0.053	0.16	0.33	0.33	



### INORGANIC ANALYSIS DATA SHEET

S-160407-GW-025-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2			
Matrix (soil/water):	SOIL		SDG No.:	118160				
% Solids:	77.6		Lab Sample ID:	705632	705632			
Analytical Method:	EPA 6010C	PA 6010C Date Received: 04/08/2016						
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:					
Analytical Run #:	124721	124721			1/2016	22:23		
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		91.4		0.051	0.16	0.32	0.32	



### INORGANIC ANALYSIS DATA SHEET

S-160407-GW-025-ES-D

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118160			
% Solids:	77.1		Lab Sample ID:	705633			
Analytical Method:	EPA 6010C		Date Received:	04/08/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:		
Analytical Run #:	124721		Analysis Date/Time	04/1	1/2016	22:29	
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/l	κg		
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		167		0.053	0.17	0.33	0.33



# INORGANIC ANALYSIS DATA SHEET

S-160407-GW-027-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	118160					
% Solids:	76.8		Lab Sample ID:	705634	705634				
Analytical Method:	EPA 6010C	\ 6010C Date			04/08/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:				
Analytical Run #:	124721		Analysis Date/Time	04/1	1/2016	22:36			
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/l	кg				
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		1710		0.053	0.16	0.33	0.33		



### INORGANIC ANALYSIS DATA SHEET

S-160407-GW-028-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118160			
% Solids:	82.9		Lab Sample ID:	705635			
Analytical Method:	EPA 6010C		Date Received:	04/08/20	016		
Dilution Factor:	1.00		. TCLP/SPLP Extraction	on Date/tim	ne:		
Analytical Run #:	124721		Analysis Date/Time	04/1	1/2016	22:42	
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/k	κg		
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		1410		0.050	0.16	0.31	0.31



### INORGANIC ANALYSIS DATA SHEET

S-160407-GW-029-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118160			
% Solids:	70.3		Lab Sample ID:	705636			
Analytical Method:	EPA 6010C		Date Received:	04/08/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	n Date/tin	ne: _		
Analytical Run #:	124721		Analysis Date/Time	04/1	1/2016	22:49	
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/l	кg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		1680		0.057	0.18	0.36	0.36



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-030-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118160	l		
% Solids:	72.5		Lab Sample ID:	705637			
Analytical Method:	EPA 6010C		Date Received:	04/08/2	016		
Dilution Factor:	10.00		TCLP/SPLP Extraction	action Date/time:			
Analytical Run #:	124721		Analysis Date/Time	04/1			
Analytical Prep Batch #:	56679		Prep. Date/Time:	04/1	1/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/	kg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		4050		0.56	1.8	3.5	3.5



### INORGANIC ANALYSIS DATA SHEET

S-160407-GW-032-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118160			
% Solids:	76.7		Lab Sample ID:	705638			
Analytical Method:	EPA 6010C		Date Received:	04/08/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:		
Analytical Run #:	124722		Analysis Date/Time	04/1	1/2016	23:33	
Analytical Prep Batch #:	56680		Prep. Date/Time:	04/1	1/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/l	кg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		734	Y,M	0.053	0.16	0.33	0.33



### INORGANIC ANALYSIS DATA SHEET

S-160407-GW-033-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	118160			
% Solids:	80.2		Lab Sample ID:	705639			
Analytical Method:	EPA 6010C		Date Received:	04/08/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:		
Analytical Run #:	124722		Analysis Date/Time	04/1	2/2016	00:10	
Analytical Prep Batch #:	56680		Prep. Date/Time:	04/1	1/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/l	кg		
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		425		0.051	0.16	0.32	0.32

#### Case Narrative

Client: Tetra Tech, Chicago, IL

Project: Pilsen Area Soil Site OU2, Chicago, IL

Sample Receipt Date(s): 04/13/2016

SDG #: 118242

Fourteen soil samples were received and analyzed for lead. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

#### Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Method 6010C (ICP). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

#### ICP Lead (6010C) Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

#### Analytical Run # 124883

The Duplicate (DUP) for sample # 707640 was not acceptable because the result exceeded the Relative Percent Difference (RPD) limit. The parent sample was reported and qualified with a "Y" flag for lead.

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 707640 exceeded the recovery limit for lead. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

The MS and MSD for sample # 707648 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

METALS CLP FORMS DOCUMENTS



### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-034-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PASS	OU2		
Matrix (soil/water):	SOIL		SDG No.:	118242			
% Solids:	74.4		Lab Sample ID:	707639			
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne: _		
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	19:00	
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/k	кg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		672		0.053	0.17	0.33	0.33



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-035-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PASS	OU2			
Matrix (soil/water):	SOIL		SDG No.:	118242				
% Solids:	75.1		Lab Sample ID:	707640				
Analytical Method:	EPA 6010C		Date Received:	04/13/2016				
Dilution Factor:	1.00		. TCLP/SPLP Extraction	on Date/tin	ne:			
Analytical Run #:	124883	4883 A			4/2016	19:06		
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		778	Y,M	0.055	0.17	0.34	0.34	



### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-036-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PASS (	OU2		
Matrix (soil/water):	SOIL		SDG No.:	118242			
% Solids:	79.4		Lab Sample ID:	707641			
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:		
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:02	
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/k	ιg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		737		0.049	0.15	0.31	0.31



SOIL

71.3

EPA 6010C

10.00

124883

56737

CT Laboratories

Lab Name:

% Solids:

Matrix (soil/water):

Analytical Method:

Analytical Run #:

ICAL Calibration #:

Analytical Prep Batch #:

Dilution Factor:

INORGANIC ANALYSIS DATA SHEET

Contract:

SDG No.:

Lab Sample ID:

Date Received:

Analysis Date/Time

Prep. Date/Time:

Sample Description

S-160411-GW-037-ES TETRA TECH-PASS OU2 118242 707642 04/13/2016 TCLP/SPLP Extraction Date/time: 04/18/2016 17:10 04/14/2016 07:00 Concentration Units: mg/kg

CAS#		Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7439-92-1	Lead		4280		0.55	1.7	3.5	3.5



### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-037-ES-D

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PASS	OU2		
Matrix (soil/water):	SOIL		SDG No.:	118242			
% Solids:	75.8		Lab Sample ID:	707888	1		
Analytical Method:	EPA 6010C		Date Received:	04/13/2	016		
Dilution Factor:	10.00		TCLP/SPLP Extractio	n Date/tir			
Analytical Run #:	124883		Analysis Date/Time	04/1	18/2016	17:16	
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	14/2016	07:00	
ICAL Calibration #:			Concentration Units:	mg/	kg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		3080		0.54	1.7	3.4	3.4



S-160	411-G	W-U30	-FS

Lab Name:	CT Laboratories		Contract: TETRA TECH-PASS OU2					
Matrix (soil/water):	SOIL		SDG No.:	118242				
% Solids:	68.6		Lab Sample ID:	707643	707643			
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:			
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:14		
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	κg			
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1550		0.060	0.19	0.37	0.37	

INORGANIC ANALYSIS DATA SHEET



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-040-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	RA TECH-PASS OU2				
Matrix (soil/water):	SOIL		SDG No.:	118242	118242			
% Solids:	63.3		Lab Sample ID:	707644	707644			
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:			
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:20		
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	кg			
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		119		0.062	0.19	0.39	0.39	



### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-041-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PASS OU2						
Matrix (soil/water):	SOIL		SDG No.:	118242				
% Solids:	66.0		Lab Sample ID:	707645				
Analytical Method:	EPA 6010C		Date Received:	04/13/2	016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:			
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:27		
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		1690		0.061	0.19	0.38	0.38	



### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-042-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PASS OU2						
Matrix (soil/water):	SOIL		SDG No.:	118242				
% Solids:	68.0	3.0 L			707646			
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016			
Dilution Factor:	1.00		. TCLP/SPLP Extraction	on Date/tim	ne:			
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:33		
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/k	кg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		2100		0.058	0.18	0.36	0.36	



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-043-ES

Lab Name:	CT Laboratories		Contract: TETRA TECH-PASS OU2						
Matrix (soil/water):	SOIL	OIL SE			118242				
% Solids:	72.0	72.0 La							
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:				
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:40			
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		2570		0.056	0.18	0.35	0.35		



### INORGANIC ANALYSIS DATA SHEET

S-160412-GW-045-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PASS OU2							
Matrix (soil/water):	SOIL		SDG No.:	118242					
% Solids:	83.0	Lab Sample ID: 707648							
Analytical Method:	EPA 6010C		Date Received:	04/13/2	016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne: _				
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	20:46			
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/l	кg				
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		807	М	0.047	0.15	0.29	0.29		



### INORGANIC ANALYSIS DATA SHEET

S-160412-GW-046-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PASS OU2						
Matrix (soil/water):	SOIL		SDG No.:	118242				
% Solids:	77.2		Lab Sample ID:	707649	707649			
Analytical Method:	EPA 6010C		Date Received:	04/13/2	016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:			
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	21:43		
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00		
ICAL Calibration #:			Concentration Units:	mg/l	κg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		934		0.052	0.16	0.33	0.33	



### INORGANIC ANALYSIS DATA SHEET

S-160412-GW-046-ES-D

Lab Name:	CT Laboratories		Contract: TETRA TE	ontract: TETRA TECH-PASS OU2					
Matrix (soil/water):	SOIL		SDG No.:	SDG No.: <u>118242</u>					
% Solids:	76.1	Lab Sample ID:	707650						
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:				
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	21:49			
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		790		0.051	0.16	0.32	0.32		



### INORGANIC ANALYSIS DATA SHEET

S-160412-GW-047-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	TECH-PASS OU2					
Matrix (soil/water):	SOIL	DIL SD			118242				
% Solids:	77.3	7.3 La							
Analytical Method:	EPA 6010C		Date Received:	04/13/20	016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne: _				
Analytical Run #:	124883		Analysis Date/Time	04/1	4/2016	21:55			
Analytical Prep Batch #:	56737		Prep. Date/Time:	04/1	4/2016	07:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		174		0.053	0.17	0.33	0.33		

### Case Narrative

Client: Tetra Tech, Chicago, IL Project: Pilsen OU2, Chicago, IL Sample Receipt Date: 05/16/2016

**SDG** #: 119011

Eleven soil samples were received and analyzed for ICP Metals and % Solids analysis. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

### Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Methods 6010C (ICP), All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

#### **ICP Metals Analyses**

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

### Analytical Run # 126119

The L for sample # 723484 was not acceptable for lead because the result exceeded the Relative Percent Difference (RPD) limit. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 723484 exceeded the recovery limit for lead. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

### **Inorganic Analyses:**

The samples were analyzed using US EPA Method 8000C. All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data Laboratory Control Spike Data Method Blank Data Initial Calibration Summary Calibration Check Summary Analysis Run Log Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

### % Solids Analysis

### Analytical Run # 126079

All analysis results for this SDG met the method/project specified quality control criteria.

METALS CLP FORMS DOCUMENTS



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-048-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEI	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	77.2	Lab Sample ID:	723482	723482					
Analytical Method:	EPA 6010C	EPA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:						
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	19:54			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/l	kg				
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		3120		0.055	0.17	0.34	0.34		



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-049-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	74.9	74.9 L			723483				
Analytical Method:	EPA 6010C	PA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	TCLP/SPLP Extraction Date/time:					
Analytical Run #:	126119	126119 A			8/2016	20:00			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/k	ιg				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		2630		0.054	0.17	0.34	0.34		



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-050-ES

Lab Name:	CT Laboratories		Contract: TETRA T	ECH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:				
% Solids:	74.7	Lab Sample ID:	723484				
Analytical Method:	EPA 6010C		Date Received:	05/14/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extract	ion Date/tin	ne:		
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	20:07	
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00	
ICAL Calibration #:			Concentration Units	: mg/l	кg		
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		292	М	0.050	0.16	0.31	0.31



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-051-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	78.8	8.8 L			723485				
Analytical Method:	EPA 6010C	PA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne: _				
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	21:06			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		444		0.053	0.17	0.33	0.33		



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-052-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	80.8	30.8			723486				
Analytical Method:	EPA 6010C	EPA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:						
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	21:12			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/l	кg				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		543		0.051	0.16	0.32	0.32		



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-053-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	75.7	5.7 L			723487				
Analytical Method:	EPA 6010C	PA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne: _				
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	21:19			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		228		0.053	0.17	0.33	0.33		



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-053-ES-D

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	NOU2			
Matrix (soil/water):	SOIL		SDG No.:	119011				
% Solids:	74.1	4.1 La			723488			
Analytical Method:	EPA 6010C		Date Received:	05/14/2	016			
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tin	ne:			
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	21:25		
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00		
ICAL Calibration #:			Concentration Units:	mg/l	κg			
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL	
7439-92-1 Lead		396		0.057	0.18	0.35	0.35	



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-055-ES

Lab Name:	CT Laboratories	S Contract: TETRA TECH-PILSEN OU2							
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	76.9	6.9			723489				
Analytical Method:	EPA 6010C	PA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:						
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	13:46			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/l	кg				
CAS#	Analyte	Concentrati	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		2240		0.056	0.18	0.35	0.35		



7439-92-1

Lead

Sample Description

1
S-160512-GW-057-ES

0.050

0.16

0.31

0.31

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	119011		
% Solids:	81.1	Lab Sample ID:	723490		
Analytical Method:	EPA 6010C	Date Received:	05/14/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	126119	Analysis Date/Time	05/18/2016	13:53	
Analytical Prep Batch #:	57279	Prep. Date/Time:	05/17/2016	10:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL

2090

INORGANIC ANALYSIS DATA SHEET



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-058-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSEN	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	75.4	5.4 L			723491				
Analytical Method:	EPA 6010C	PA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/tim	ne:				
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	14:00			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/k	кg				
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		1270		0.055	0.17	0.34	0.34		



## INORGANIC ANALYSIS DATA SHEET

S-160512-GW-059-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2				
Matrix (soil/water):	SOIL		SDG No.:	119011					
% Solids:	71.5	1.5			723492				
Analytical Method:	EPA 6010C	PA 6010C			05/14/2016				
Dilution Factor:	1.00		TCLP/SPLP Extraction Date/time:						
Analytical Run #:	126119		Analysis Date/Time	05/1	8/2016	14:07			
Analytical Prep Batch #:	57279		Prep. Date/Time:	05/1	7/2016	10:00			
ICAL Calibration #:			Concentration Units:	mg/l	кg				
CAS#	Analyte	Concentrati	ion Qualifiers	DL	LOD	LOQ	RL		
7439-92-1 Lead		1430		0.051	0.16	0.32	0.32		

### Case Narrative

Client: Tetra Tech, Chicago, IL Project: Pilsen OU2, Chicago, IL Sample Receipt Date: 05/17/2016

**SDG** #: 119029

Ten soil samples were received and analyzed for Metals and % Solids analysis. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

### Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Methods 6010C (ICP) and 7471B (Mercury). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

#### **ICP Metals Analyses**

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

### Analytical Run # 126196

Zinc was detected in the Method Blank (MB) greater than the Method Detection Limit (MDL) but less than  $\frac{1}{2}$  the Reporting Limit (RL). The samples were reported and not qualified because the MB result was less than  $\frac{1}{10}$ <sup>th</sup> of the sample results.

The Serial Dilution (L) for sample # 724084 was not applicable for antimony because the parent sample raw result was less than 50 times the Limit of Quantitation (LOQ). A Post Digestion Spike (PDS) was analyzed and was acceptable for antimony. The parent sample was reported and not qualified.

The L for sample # 724084 was not acceptable for cadmium because the result exceeded the Relative Percent Difference (RPD) limit. A PDS was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for cadmium.

The Duplicate (DUP) for sample # 724084 was not applicable for antimony because the parent sample result was less than five times the LOQ. A Matrix Spike Duplicate (MSD) was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The Matrix Spike (MS) or MSD for sample # 724084 exceeded the recovery limit for tin, antimony, cadmium, chromium, copper, and zinc. A PDS was analyzed and was unacceptable for tin, cadmium, copper, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

### **CVAA Mercury Analysis**

#### Analytical Run # 126170

The MS and MSD for sample # 724084 exceeded the recovery limit for mercury. The parent sample was reported and qualified with an "M" flag for mercury.

#### **Inorganic Analyses:**

The samples were analyzed using US EPA Method 8000C. All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data Laboratory Control Spike Data Method Blank Data Initial Calibration Summary Calibration Check Summary Analysis Run Log Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

### % Solids Analysis

### Analytical Run # 126181(Original Run #'s 124555 & 124747)

All analysis results for this SDG met the method/project specified quality control criteria.

METALS CLP FORMS DOCUMENTS



INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-002-ES

Lab Name:	CT Laboratories		Contract: TETRA TI	ECH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	119029	1		
% Solids:	72.0		Lab Sample ID: 724084				
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016		
Dilution Factor:	10.00		TCLP/SPLP Extracti	on Date/tir	ne: _		
Analytical Run #:	126170	126170			9/2016	11:52	
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30	
ICAL Calibration #:	05192016		Concentration Units:	mg/	kg		
CAS#	Analyte	Concentration	on Qualifiers	DL	LOD	LOQ	RL
7439-97-6 Mercu	ıry	0.85	М	0.031	0.061	0.12	0.12



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-002-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	H-PILSEN OU2
Matrix (soil/water):	SOIL	SDG No.:	119029
% Solids:	72.0	_ Lab Sample ID:	724084
Analytical Method:	EPA 6010C	_ Date Received:	05/16/2016
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 19:14
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30
ICAL Calibration #:		Concentration Units:	mg/kg

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.54	1.1	1.1
7440-43-9	Cadmium	5.6	М	0.0081	0.027	0.054	0.054
7440-47-3	Chromium	34.6		0.031	0.095	0.19	0.19
7440-50-8	Copper	294	М	0.095	0.27	0.54	0.54
7440-66-6	Zinc	1670	М	0.068	0.20	0.41	0.41
7440-31-5	Tin	50.1	М	0.12	0.34	0.68	0.68



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-003-ES

Lab Name:	CT Laboratories	CT Laboratories			Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	119029						
% Solids:	76.1		Lab Sample ID:	724095						
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016					
Dilution Factor:	10.00	_ TCLP/SPLP Extraction	ion Date/time:							
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:04				
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30				
ICAL Calibration #:	05192016		Concentration Units:	mg/	kg					
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL			
7439-97-6 Merci	ury	1.7		0.028	0.055	0.11	0.11			



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-003-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	ETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	119029				
% Solids:	76.1	_ Lab Sample ID:	724095				
Analytical Method:	EPA 6010C	_ Date Received:	05/16/2016				
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:				
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 19:54				
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30				
ICAL Calibration #:		Concentration Units:	mg/kg				

CAS#	Analyte	Concentration Q	ualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.8		0.17	0.51	1.0	1.0
7440-43-9	Cadmium	7.6		0.0076	0.025	0.051	0.051
7440-47-3	Chromium	29.0		0.029	0.089	0.18	0.18
7440-50-8	Copper	387		0.089	0.25	0.51	0.51
7440-66-6	Zinc	1740		0.063	0.19	0.38	0.38
7440-31-5	Tin	59.4		0.11	0.32	0.63	0.63



1
INORGANIC ANALYSIS DATA SHEET
S-160404-GW-005-ES

Sample Description

Lab Name:	CT Laboratories		Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL	;	SDG No.:	119029				
% Solids:	73.4		Lab Sample ID:	724096				
Analytical Method:	EPA 7471B	EPA 7471B D		05/16/2	05/16/2016			
Dilution Factor:	10.00	10.00			P Extraction Date/time:			
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:06		
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30		
ICAL Calibration #:	05192016		Concentration Units:	mg/l	kg			
CAS#	Analyte	Concentration	n Qualifiers	DL	LOD	LOQ	RL	
7439-97-6 Merci	ury	1.9		0.030	0.059	0.12	0.12	



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-005-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	H-PILSEN OU2
Matrix (soil/water):	SOIL	SDG No.:	119029
% Solids:	73.4	Lab Sample ID:	724096
Analytical Method:	EPA 6010C	Date Received:	05/16/2016
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:00
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30
ICAL Calibration #:		Concentration Units:	mg/kg

CAS#	Analyte	Concentration Qu	ıalifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.1		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	4.6		0.0079	0.026	0.053	0.053
7440-47-3	Chromium	19.8		0.030	0.093	0.19	0.19
7440-50-8	Copper	199		0.093	0.26	0.53	0.53
7440-66-6	Zinc	1330		0.066	0.20	0.40	0.40
7440-31-5	Tin	40.3		0.12	0.33	0.66	0.66



1
INORGANIC ANALYSIS DATA SHEET

Sample Description

S-160404-GW-007-ES

Lab Name:	CT Laboratories		Contract: TETRA 1	ECH-PILSE	N OU2			
Matrix (soil/water):	SOIL		SDG No.:	119029	)			
% Solids:	72.3		Lab Sample ID:	724097	•			
Analytical Method:	EPA 7471B		Date Received:	05/16/2	05/16/2016			
Dilution Factor:	10.00	TCLP/SPLP Extraction Date/time:						
Analytical Run #:	126170		Analysis Date/Time	05/	19/2016	12:13		
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/	18/2016	09:30		
ICAL Calibration #:	05192016		Concentration Units	:mg/	kg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-97-6 Mercu	ry	4.8		0.031	0.061	0.12	0.12	



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-007-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	H-PILSEN OU2
Matrix (soil/water):	SOIL	SDG No.:	119029
% Solids:	72.3	_ Lab Sample ID:	724097
Analytical Method:	EPA 6010C	_ Date Received:	05/16/2016
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:07
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30
ICAL Calibration #:		Concentration Units:	mg/kg

CAS#	Analyte	Concentration Qu	ualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5	(	).18	0.55	1.1	1.1
7440-43-9	Cadmium	8.1	0.	0082	0.027	0.055	0.055
7440-47-3	Chromium	34.7	0	.031	0.095	0.19	0.19
7440-50-8	Copper	531	0	.095	0.27	0.55	0.55
7440-66-6	Zinc	2350	0	.068	0.20	0.41	0.41
7440-31-5	Tin	81.1	(	).12	0.34	0.68	0.68



## INORGANIC ANALYSIS DATA SHEET

S-160404-GW-008-ES

Lab Name:	CT Laboratories	CT Laboratories			A TECH-PILSEN OU2				
Matrix (soil/water):	SOIL		SDG No.:	119029					
% Solids:	71.1		Lab Sample ID:	724098					
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016				
Dilution Factor:	10.00	TCLP/SPLP Extraction	ction Date/time:						
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:15			
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30			
ICAL Calibration #:	05192016		Concentration Units:	mg/	kg				
CAS#	Analyte	Concentrati	ion Qualifiers	DL	LOD	LOQ	RL		
7439-97-6 Merci	ıry	1.1		0.032	0.064	0.13	0.13		



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-008-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	act: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	119029				
% Solids:	71.1	_ Lab Sample ID:	724098				
Analytical Method:	EPA 6010C	_ Date Received:	05/16/2016				
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:				
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:14				
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30				
ICAL Calibration #:		Concentration Units:	mg/kg				

CAS#	Analyte	Concentration Qu	ualifiers DL	LOD	LOQ	RL
7440-36-0	Antimony	2.2	0.18	0.55	1.1	1.1
7440-43-9	Cadmium	4.3	0.008	2 0.027	0.055	0.055
7440-47-3	Chromium	21.0	0.032	0.096	0.19	0.19
7440-50-8	Copper	167	0.090	0.27	0.55	0.55
7440-66-6	Zinc	1150	0.069	0.21	0.41	0.41
7440-31-5	Tin	62.8	0.12	0.34	0.69	0.69



## INORGANIC ANALYSIS DATA SHEET

S-160404-GW-009-ES

Lab Name:	CT Laboratories	CT Laboratories			N OU2		
Matrix (soil/water):	SOIL		SDG No.:	119029			
% Solids:	72.5		Lab Sample ID:	724099			
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016		
Dilution Factor:	10.00		TCLP/SPLP Extraction	on Date/tin	ne:		
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:17	
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30	
ICAL Calibration #:	05192016		Concentration Units:	mg/l	kg		
CAS#	Analyte	Concentrati	ion Qualifiers	DL	LOD	LOQ	RL
7439-97-6 Mercu	ıry	1.8		0.030	0.061	0.12	0.12



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-009-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	ract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	119029				
% Solids:	72.5	_ Lab Sample ID:	724099				
Analytical Method:	EPA 6010C	_ Date Received:	05/16/2016				
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:				
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:39				
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30				
ICAL Calibration #:		Concentration Units:	mg/kg				

CAS#	Analyte	Concentration C	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.6		0.18	0.57	1.1	1.1
7440-43-9	Cadmium	7.0		0.0085	0.028	0.057	0.057
7440-47-3	Chromium	24.7		0.033	0.099	0.20	0.20
7440-50-8	Copper	439		0.099	0.28	0.57	0.57
7440-66-6	Zinc	1960		0.071	0.21	0.42	0.42
7440-31-5	Tin	69.0		0.13	0.35	0.71	0.71



## INORGANIC ANALYSIS DATA SHEET

S-160404-GW-010-ES

Lab Name:	CT Laboratories	CT Laboratories			ract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL		SDG No.:	119029					
% Solids:	72.2		Lab Sample ID:	724100					
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016				
Dilution Factor:	10.00		TCLP/SPLP Extraction	on Date/tir	ne:				
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:19			
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30			
ICAL Calibration #:	05192016		Concentration Units:	mg/	kg				
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL		
7439-97-6 Merci	ıry	0.67		0.032	0.063	0.13	0.13		



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-010-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	119029				
% Solids:	72.2	Lab Sample ID:	724100				
Analytical Method:	EPA 6010C	Date Received:	05/16/2016				
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:				
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:45				
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30				
ICAL Calibration #:		Concentration Units:	mg/kg				

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.95	J	0.19	0.57	1.1	1.1
7440-43-9	Cadmium	2.1		0.0086	0.029	0.057	0.057
7440-47-3	Chromium	18.1		0.033	0.10	0.20	0.20
7440-50-8	Copper	154		0.10	0.29	0.57	0.57
7440-66-6	Zinc	735		0.071	0.21	0.43	0.43
7440-31-5	Tin	21.3		0.13	0.36	0.71	0.71



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-011-ES

Lab Name:	CT Laboratories		Contract: TETRA TE	CH-PILSE	N OU2		
Matrix (soil/water):	SOIL		SDG No.:	119029			
% Solids:	67.1		Lab Sample ID:	724101			
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016		
Dilution Factor:	10.00		TCLP/SPLP Extraction	on Date/tin	ne: _		
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:21	
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30	
ICAL Calibration #:	05192016		Concentration Units:	mg/l	kg		
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL
7439-97-6 Merc	ury	1.1		0.034	0.067	0.13	0.13



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-011-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	tract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	119029				
% Solids:	67.1	_ Lab Sample ID:	724101				
Analytical Method:	EPA 6010C	_ Date Received:	05/16/2016				
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:				
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:52				
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30				
ICAL Calibration #:		Concentration Units:	mg/kg				

CAS#	Analyte	Concentration Q	ualifiers DL	LOD	LOQ	RL
7440-36-0	Antimony	1.6	0.20	0.62	1.2	1.2
7440-43-9	Cadmium	5.1	0.009	3 0.031	0.062	0.062
7440-47-3	Chromium	23.4	0.036	0.11	0.22	0.22
7440-50-8	Copper	228	0.11	0.31	0.62	0.62
7440-66-6	Zinc	1110	0.078	0.23	0.47	0.47
7440-31-5	Tin	37.5	0.14	0.39	0.78	0.78



# INORGANIC ANALYSIS DATA SHEET

S-160407-GW-029-ES

Lab Name:	CT Laboratories	CT Laboratories			ECH-PILSEN OU2			
Matrix (soil/water):	SOIL		SDG No.:	119029				
% Solids:	70.3		Lab Sample ID:	724103				
Analytical Method:	EPA 7471B		Date Received:	05/16/2	016			
Dilution Factor:	10.00		TCLP/SPLP Extraction	on Date/tir	ne:			
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:24		
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30		
ICAL Calibration #:	05192016		Concentration Units:	mg/	kg			
CAS#	Analyte	Concentrati	ion Qualifiers	DL	LOD	LOQ	RL	
7439-97-6 Merci	ıry	1.1		0.032	0.064	0.13	0.13	



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-029-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	ract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	119029				
% Solids:	70.3	Lab Sample ID:	724103				
Analytical Method:	EPA 6010C	Date Received:	05/16/2016				
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	on Date/time:				
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 20:58				
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30				
ICAL Calibration #:		Concentration Units:	mg/kg				

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.2		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	5.5		0.0083	0.028	0.055	0.055
7440-47-3	Chromium	63.9		0.032	0.097	0.19	0.19
7440-50-8	Copper	302		0.097	0.28	0.55	0.55
7440-66-6	Zinc	2180		0.069	0.21	0.41	0.41
7440-31-5	Tin	37.6		0.12	0.35	0.69	0.69



# INORGANIC ANALYSIS DATA SHEET

S-160407-GW-030-ES

Lab Name:	CT Laboratories		Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	119029				
% Solids:	72.5		Lab Sample ID:	724104				
Analytical Method:	EPA 7471B		Date Received:	05/16/2016				
Dilution Factor:	10.00	. TCLP/SPLP Extraction	on Date/time:					
Analytical Run #:	126170		Analysis Date/Time	05/1	9/2016	12:26		
Analytical Prep Batch #:	57305		Prep. Date/Time:	05/1	8/2016	09:30		
ICAL Calibration #:	05192016		Concentration Units:	mg/	kg			
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7439-97-6 Merce	ury	1.0		0.031	0.062	0.12	0.12	



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-030-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	:H-PILSEN OU2
Matrix (soil/water):	SOIL	SDG No.:	119029
% Solids:	72.5	Lab Sample ID:	724104
Analytical Method:	EPA 6010C	Date Received:	05/16/2016
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	Date/time:
Analytical Run #:	126196	Analysis Date/Time	05/19/2016 21:05
Analytical Prep Batch #:	57312	Prep. Date/Time:	05/18/2016 10:30
ICAL Calibration #:		Concentration Units:	mg/kg

CAS#	Analyte	Concentration Q	ualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.1		0.18	0.56	1.1	1.1
7440-43-9	Cadmium	7.4		0.0084	0.028	0.056	0.056
7440-47-3	Chromium	48.8		0.032	0.098	0.20	0.20
7440-50-8	Copper	394		0.098	0.28	0.56	0.56
7440-66-6	Zinc	2320		0.070	0.21	0.42	0.42
7440-31-5	Tin	66.5		0.13	0.35	0.70	0.70

### Case Narrative

Client: Tetra Tech, Chicago, IL Project: Pilsen OU2, Chicago, IL Sample Receipt Date: 06/10/2016

**SDG** #: 119639

One soil sample was received and analyzed for Metals and % Solids analysis. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

### Sample Analysis and Quality Control

#### Metals:

The samples were analyzed using US EPA Method 6010C. All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

### **ICP Metals Analyses**

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

### Analytical Run # 126936

The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) for sample # 733944 exceeded the recovery limit for lead. A Post Digestion Spike (PDS) was analyzed and was unacceptable. The parent sample was reported and qualified with an "M" flag for lead.

### **Inorganic Analyses:**

The samples were analyzed using US EPA Method 8000C. All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data Laboratory Control Spike Data Method Blank Data Initial Calibration Summary Calibration Check Summary Analysis Run Log Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

### % Solids Analysis

### Analytical Run # 126908

All analysis results for this SDG met the method/project specified quality control criteria.

METALS CLP FORMS DOCUMENTS



### INORGANIC ANALYSIS DATA SHEET

S-160609-AK-060-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	119639			
% Solids:	78.1		Lab Sample ID:	733944			
Analytical Method:	EPA 6010C		Date Received:	06/10/2	016		
Dilution Factor:	1.00		TCLP/SPLP Extraction	on Date/time:			
Analytical Run #:	126936		Analysis Date/Time	06/1	3/2016	20:56	
Analytical Prep Batch #:	57708		Prep. Date/Time:	06/1	3/2016	10:00	
ICAL Calibration #:			Concentration Units:	mg/l	kg		
CAS#	Analyte	Concentratio	n Qualifiers	DL	LOD	LOQ	RL
7439-92-1 Lead		761	М	0.051	0.16	0.32	0.32

### Case Narrative

Client: Tetra Tech, Chicago, IL Project: Pilsen OU2, Chicago, IL

Sample Receipt Date(s): Numerous (Samples Re-Logged on 08/12/2016)

**SDG** #: 121201

Fifty previously analyzed soil samples were re-logged and reanalyzed for an additional list of metals per the client's request. The assigned sample ID numbers, date sampled, and date received are indicated in the attached Project Summary. The samples were received intact and at a temperature within method specified acceptance limits. Any exceptions are noted below. The analyses were performed following the project requirements.

### Sample Analysis and Quality Control

### Metals Analysis:

The samples were analyzed using US EPA Method 6010C (ICP Metals). All samples were analyzed within the holding time except where indicated. The following summaries of quality control procedures are included:

Initial and Continuing Calibration Verification Blanks Summary ICP Interference Check Data Spike Sample Recovery Duplicates Data Laboratory Control Sample Data Analysis Run Log

All analysis results met the method specified quality control criteria with the following exceptions:

### ICP Metals (6010C) Soil Analysis

Continuing Calibration Verification (CCV) standards were analyzed at two levels (CCV1 & CCV2) with potentially differing wavelengths. Data associated with CCV's were evaluated based on the concentration of the element in the samples and compared to the appropriate CCV level/wavelength.

Some samples may have been analyzed and/or reanalyzed diluted to obtain results for all target analytes within the calibration range of the instrument.

#### Analytical Run # 128689

Zinc was detected in the Method Blank (MB) above the Method Detection Limit (MDL) and greater than  $\frac{1}{2}$  the Reporting Limit (RL). The samples were reported and not reanalyzed because the MB result was less than  $\frac{1}{10}$ th of the sample results.

The Serial Dilution (L) for sample # 754970 was not applicable for antimony because the parent sample raw result was less than 50 times the Limit of Quantitation (LOQ). A Post Digestion Spike (PDS) was analyzed and was unacceptable for antimony. The parent sample was reported and qualified with an "M" flag for the failing element.

The L for sample # 754970 was not acceptable for copper, zinc, and tin because the results exceeded the Relative Percent Difference (RPD) limit. A PDS was analyzed and was unacceptable for copper and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

The Duplicate (DUP) for sample # 754970 was not applicable for antimony because the parent sample result was less than five times the LOQ. A Matrix Spike Duplicate (MSD) was analyzed to demonstrate precision and was unacceptable for antimony. The parent sample was reported and qualified with a "Y" flag for the failing element.

The DUP for sample # 754970 was not acceptable for tin because the result exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for tin.

The Matrix Spike (MS) and/or MSD for sample # 754970 exceeded the recovery limit for antimony, cadmium, copper, zinc, and tin. A PDS was analyzed and was unacceptable for antimony, cadmium, copper, and zinc. The parent sample was reported and qualified with an "M" flag for the failing elements.

### Analytical Run # 128724

The L for sample #755002 was not applicable for antimony, cadmium, and tin because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The L for sample # 755002 was not acceptable for copper and zinc because the results exceeded the RPD limit. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for zinc.

The DUP for sample # 755002 was not applicable for antimony because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 755002 was not acceptable for zinc because the result exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for zinc.

The MS and/or MSD for sample # 755002 exceeded the recovery limit for antimony, cadmium, copper, and zinc. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for the failing element.

### Analytical Run # 128739

The L for sample #755022 was not applicable for antimony, cadmium, and tin because the parent sample raw results were less than 50 times the LOQ. A PDS was analyzed and was acceptable. The parent sample was reported and not qualified.

The L for sample # 755022 was not acceptable for copper and zinc because the results exceeded the RPD limit. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for zinc.

The DUP for sample # 755022 was not applicable for antimony because the parent sample result was less than five times the LOQ. An MSD was analyzed to demonstrate precision and was acceptable. The parent sample was reported and not qualified.

The DUP for sample # 755022 was not acceptable for copper and tin because the results exceeded the RPD limit. The parent sample was reported and qualified with a "Y" flag for the failing elements.

The MS and/or MSD for sample # 755022 exceeded the recovery limit for antimony, cadmium, copper, and zinc. A PDS was analyzed and was unacceptable for zinc. The parent sample was reported and qualified with an "M" flag for the failing element.

### Inorganic Analysis:

The samples were analyzed using US EPA Method 8000C (Percent Solids). All samples were analyzed within the holding time. The following summaries of quality control procedures are included:

Duplicate Analysis Data Laboratory Control Spike Data Method Blank Data Initial Calibration Summary Calibration Check Summary Analysis Run Log Prep Log

All analysis results met the method specified quality control criteria with the following exceptions:

### **Percent Solids Analysis**

### Analytical Run #'s 128672, 128673 & 128674

All analysis results for this SDG met the method/project specified quality control criteria.

The % Solids results were obtained from the historical data from the original analyses of these samples. A cross reference sheet was provided with this data package.

METALS CLP FORMS DOCUMENTS



## INORGANIC ANALYSIS DATA SHEET

186-01-032316

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	80.8	Lab Sample ID:	755029			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	16:09		
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.1		0.16	0.48	0.96	0.96
7440-43-9	Cadmium	2.7		0.0072	0.024	0.048	0.048
7440-50-8	Copper	347		0.084	0.24	0.48	0.48
7440-66-6	Zinc	1230		0.060	0.18	0.36	0.36
7440-31-5	Tin	30.2		0.11	0.30	0.60	0.60



# INORGANIC ANALYSIS DATA SHEET

186--02-032316

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	81.2	Lab Sample ID:	755030			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	16:15		
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0		0.16	0.50	1.0	1.0
7440-43-9	Cadmium	2.9		0.0075	0.025	0.050	0.050
7440-50-8	Copper	863		0.088	0.25	0.50	0.50
7440-66-6	Zinc	1630		0.063	0.19	0.38	0.38
7440-31-5	Tin	21.3		0.11	0.31	0.63	0.63



## INORGANIC ANALYSIS DATA SHEET

351-01-032416

Lab Name:	CT Laboratories	Contract: TETRA TEC	CH-PILSEN OU2			
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	78.5	Lab Sample ID:	755031			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	16:22		
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concent	ration Qualifiers	DI LOD	1.00	RI	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.51	J	0.16	0.49	0.98	0.98
7440-43-9	Cadmium	1.3		0.0074	0.025	0.049	0.049
7440-50-8	Copper	48.9		0.086	0.25	0.49	0.49
7440-66-6	Zinc	289		0.062	0.18	0.37	0.37
7440-31-5	Tin	6.9		0.11	0.31	0.62	0.62



# INORGANIC ANALYSIS DATA SHEET

S-160404-GW-001-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	71.6	_ Lab Sample ID:	754970			
Analytical Method:	EPA 6010C	_ Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/15/2016	22:38		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	4.7	M,Y	0.18	0.56	1.1	1.1
7440-43-9	Cadmium	6.5	М	0.0084	0.028	0.056	0.056
7440-50-8	Copper	300	М	0.098	0.28	0.56	0.56
7440-66-6	Zinc	1650	М	0.070	0.21	0.42	0.42
7440-31-5	Tin	73.7	Υ	0.13	0.35	0.70	0.70



## INORGANIC ANALYSIS DATA SHEET

S-160405-GW-012-ES

Lab Name:	CT Laboratories Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	71.9	Lab Sample ID:	754971		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	128689	Analysis Date/Time	08/15/2016	23:34	
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.3		0.19	0.58	1.2	1.2
7440-43-9	Cadmium	6.9		0.0087	0.029	0.058	0.058
7440-50-8	Copper	339		0.10	0.29	0.58	0.58
7440-66-6	Zinc	1970		0.073	0.22	0.44	0.44
7440-31-5	Tin	54.2		0.13	0.36	0.73	0.73



### INORGANIC ANALYSIS DATA SHEET

S-160405-GW-013-ES

CAS#	Analyte	Concentratio	n Qualifiers	DL	LOD	LOQ	RL	
ICAL Calibration #:			Concentration Units:	mg/	kg			
Analytical Prep Batch #:	58428		Prep. Date/Time:	08/1	15/2016	11:00		
Analytical Run #:	128689		Analysis Date/Time	08/1	15/2016	23:41		
Dilution Factor:	1.00		TCLP/SPLP Extractio	n Date/tir	ne: _			
Analytical Method:	EPA 6010C	EPA 6010C Da		08/12/2016				
% Solids:	72.1	<u>72.1</u> La		754972				
Matrix (soil/water):	SOIL		SDG No.:	121201				
Lab Name:	CT Laboratories		Contract: TETRA TE	TETRA TECH-PILSEN OU2				

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.9		0.19	0.58	1.2	1.2
7440-43-9	Cadmium	6.8		0.0087	0.029	0.058	0.058
7440-50-8	Copper	346		0.10	0.29	0.58	0.58
7440-66-6	Zinc	1750		0.072	0.22	0.43	0.43
7440-31-5	Tin	44.8		0.13	0.36	0.72	0.72



## INORGANIC ANALYSIS DATA SHEET

S-160405-GW-014-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	74.0	Lab Sample ID:	754973			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/15/2016	23:47		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.6		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	5.3		0.0079	0.026	0.052	0.052
7440-50-8	Copper	318		0.092	0.26	0.52	0.52
7440-66-6	Zinc	1520		0.066	0.20	0.39	0.39
7440-31-5	Tin	48.9		0.12	0.33	0.66	0.66



## INORGANIC ANALYSIS DATA SHEET

S-160405-GW-014-ES-D

Lab Name:	CT Laboratories	C	Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL	s	DG No.:	121201				
% Solids:	76.4	L	ab Sample ID:	754974				
Analytical Method:	EPA 6010C	D	ate Received:	08/12/2016	6			
Dilution Factor:	1.00	Т	CLP/SPLP Extraction	n Date/time:	_			
Analytical Run #:	128689	A	nalysis Date/Time	08/15/2	2016	23:53		
Analytical Prep Batch #:	58428	P	rep. Date/Time:	08/15/2	2016	11:00		
ICAL Calibration #:		C	oncentration Units:	mg/kg				
CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.0		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	5.1		0.0079	0.026	0.053	0.053
7440-50-8	Copper	330		0.093	0.26	0.53	0.53
7440-66-6	Zinc	1540		0.066	0.20	0.40	0.40
7440-31-5	Tin	51.9		0.12	0.33	0.66	0.66



## INORGANIC ANALYSIS DATA SHEET

S-160405-GW-015-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	72.9	Lab Sample ID:	754975			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/15/2016	23:59		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	3.3		0.17	0.54	1.1	1.1
7440-43-9	Cadmium	6.2		0.0081	0.027	0.054	0.054
7440-50-8	Copper	272		0.094	0.27	0.54	0.54
7440-66-6	Zinc	1530		0.067	0.20	0.40	0.40
7440-31-5	Tin	65.2		0.12	0.34	0.67	0.67



## INORGANIC ANALYSIS DATA SHEET

S-160405-GW-016-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201				
% Solids:	82.9	Lab Sample ID:	754976				
Analytical Method:	EPA 6010C	Date Received:	08/12/2016				
Dilution Factor:	1.00	TCLP/SPLP Extraction	on Date/time:				
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	00:24			
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00			
ICAL Calibration #:		Concentration Units:	mg/kg				
CAS#	Analyte	Concentration Qualifiers	DL LOD	LOQ	RL		

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.3		0.15	0.47	0.94	0.94
7440-43-9	Cadmium	1.8		0.0070	0.023	0.047	0.047
7440-50-8	Copper	495		0.082	0.23	0.47	0.47
7440-66-6	Zinc	764		0.059	0.18	0.35	0.35
7440-31-5	Tin	22.0		0.11	0.29	0.59	0.59



#### . INORGANIC ANALYSIS DATA SHEET

S-160405-GW-017-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	86.0	Lab Sample ID:	754977			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	00:31		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Con-	centration Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.15	0.47	0.93	0.93
7440-43-9	Cadmium	2.4		0.0070	0.023	0.047	0.047
7440-50-8	Copper	169		0.082	0.23	0.47	0.47
7440-66-6	Zinc	923		0.058	0.18	0.35	0.35
7440-31-5	Tin	10.7		0.11	0.29	0.58	0.58



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-018-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	74.8	_ Lab Sample ID:	754978			
Analytical Method:	EPA 6010C	_ Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	on Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	00:38		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration Q	ualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	4.6		0.0082	0.027	0.055	0.055
7440-50-8	Copper	282		0.096	0.27	0.55	0.55
7440-66-6	Zinc	1630		0.069	0.21	0.41	0.41
7440-31-5	Tin	32.4		0.12	0.34	0.69	0.69



# INORGANIC ANALYSIS DATA SHEET

S-160406-GW-019-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	71.7	Lab Sample ID:	754979			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	00:44		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	4.5		0.19	0.58	1.2	1.2
7440-43-9	Cadmium	3.8		0.0087	0.029	0.058	0.058
7440-50-8	Copper	275		0.10	0.29	0.58	0.58
7440-66-6	Zinc	1240		0.072	0.22	0.43	0.43
7440-31-5	Tin	54.6		0.13	0.36	0.72	0.72



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-020-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201				
% Solids:	73.4	Lab Sample ID:	754980				
Analytical Method:	EPA 6010C	Date Received:	08/12/2016				
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:				
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	00:50			
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00			
ICAL Calibration #:		Concentration Units:	mg/kg				
CAS#	Analyte Co	ncentration Qualifiers	DL LOD	LOQ	RL		

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	4.2		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	19.5		0.0080	0.027	0.053	0.053
7440-50-8	Copper	768		0.093	0.27	0.53	0.53
7440-66-6	Zinc	2770		0.067	0.20	0.40	0.40
7440-31-5	Tin	86.5		0.12	0.33	0.67	0.67



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-021-ES

Lab Name:	CT Laboratories	Laboratories Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	79.7	Lab Sample ID:	754981			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	00:57		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte	Concentration Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.89	J	0.17	0.52	1.0	1.0
7440-43-9	Cadmium	0.57		0.0078	0.026	0.052	0.052
7440-50-8	Copper	53.6		0.091	0.26	0.52	0.52
7440-66-6	Zinc	260		0.065	0.20	0.39	0.39
7440-31-5	Tin	5.0		0.12	0.33	0.65	0.65



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-022-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201				
% Solids:	77.2	Lab Sample ID:	754982				
Analytical Method:	EPA 6010C	Date Received:	08/12/2016				
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:				
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	01:03			
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00			
ICAL Calibration #:		Concentration Units:	mg/kg				
CAS#	Analyte C	oncentration Qualifiers	DL LOD	LOQ	RL		

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.17	0.51	1.0	1.0
7440-43-9	Cadmium	1.3		0.0076	0.025	0.051	0.051
7440-50-8	Copper	61.6		0.089	0.25	0.51	0.51
7440-66-6	Zinc	486		0.063	0.19	0.38	0.38
7440-31-5	Tin	8.2		0.11	0.32	0.63	0.63



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-023-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	79.3	Lab Sample ID:	754983			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	01:09		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Conce	ntration Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.74	J	0.16	0.50	1.0	1.0
7440-43-9	Cadmium	0.75		0.0075	0.025	0.050	0.050
7440-50-8	Copper	88.5		0.088	0.25	0.50	0.50
7440-66-6	Zinc	323		0.063	0.19	0.38	0.38
7440-31-5	Tin	5.2		0.11	0.31	0.63	0.63



## INORGANIC ANALYSIS DATA SHEET

S-160406-GW-024-ES

Lab Name:	CT Laboratories				
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	75.9	Lab Sample ID:	754984		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	01:16	
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Conc	entration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0	J	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	1.6		0.0079	0.026	0.053	0.053
7440-50-8	Copper	147		0.092	0.26	0.53	0.53
7440-66-6	Zinc	731		0.066	0.20	0.40	0.40
7440-31-5	Tin	12.2		0.12	0.33	0.66	0.66



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-025-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	ECH-PILSEN OU2			
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	77.6	_ Lab Sample ID:	754985			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	01:23		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentra	ation Qualifiers	DI LOD	1.00	RI	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.79	J	0.16	0.50	1.0	1.0
7440-43-9	Cadmium	1.3		0.0075	0.025	0.050	0.050
7440-50-8	Copper	33.6		0.087	0.25	0.50	0.50
7440-66-6	Zinc	154		0.062	0.19	0.37	0.37
7440-31-5	Tin	3.3		0.11	0.31	0.62	0.62



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-025-ES-D

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	77.1	Lab Sample ID:	754986			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	01:47		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Conce	entration Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.96	J	0.18	0.54	1.1	1.1
7440-43-9	Cadmium	0.22		0.0081	0.027	0.054	0.054
7440-50-8	Copper	34.3		0.095	0.27	0.54	0.54
7440-66-6	Zinc	166		0.068	0.20	0.41	0.41
7440-31-5	Tin	2.2		0.12	0.34	0.68	0.68



#### . INORGANIC ANALYSIS DATA SHEET

S-160407-GW-027-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201				
% Solids:	76.8	Lab Sample ID:	754987				
Analytical Method:	EPA 6010C	Date Received:	08/12/2016				
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:				
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	01:53			
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00			
ICAL Calibration #:		Concentration Units:	mg/kg				
CAS#	Analyte	Concentration Qualifiers	DL LOD	LOQ	RL		

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.51	U	0.16	0.51	1.0	1.0
7440-43-9	Cadmium	4.2		0.0076	0.025	0.051	0.051
7440-50-8	Copper	56.3		0.088	0.25	0.51	0.51
7440-66-6	Zinc	1920		0.063	0.19	0.38	0.38
7440-31-5	Tin	5.9		0.11	0.32	0.63	0.63



# INORGANIC ANALYSIS DATA SHEET

S-160407-GW-028-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	82.9	Lab Sample ID:	754988		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	02:00	
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.53	J	0.16	0.50	0.99	0.99
7440-43-9	Cadmium	2.1		0.0075	0.025	0.050	0.050
7440-50-8	Copper	42.6		0.087	0.25	0.50	0.50
7440-66-6	Zinc	740		0.062	0.19	0.37	0.37
7440-31-5	Tin	4.4		0.11	0.31	0.62	0.62



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-032-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	76.7	Lab Sample ID:	754989			
Analytical Method:	EPA 6010C	Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128689	Analysis Date/Time	08/16/2016	02:07		
Analytical Prep Batch #:	58428	Prep. Date/Time:	08/15/2016	11:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concen	tration Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.78	J	0.16	0.51	1.0	1.0
7440-43-9	Cadmium	1.1		0.0076	0.025	0.051	0.051
7440-50-8	Copper	72.5		0.089	0.25	0.51	0.51
7440-66-6	Zinc	399		0.063	0.19	0.38	0.38
7440-31-5	Tin	10.7		0.11	0.32	0.63	0.63



## INORGANIC ANALYSIS DATA SHEET

S-160407-GW-033-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	80.2	Lab Sample ID:	755002		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/16/2016	22:46	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concent	ration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.33	J	0.16	0.50	0.99	0.99
7440-43-9	Cadmium	1.5		0.0074	0.025	0.050	0.050
7440-50-8	Copper	76.9		0.087	0.25	0.50	0.50
7440-66-6	Zinc	971	Y,M	0.062	0.19	0.37	0.37
7440-31-5	Tin	9.0		0.11	0.31	0.62	0.62



## INORGANIC ANALYSIS DATA SHEET

S-160411-GW-034-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	74.4	Lab Sample ID:	755003		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/16/2016	23:42	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concer	ntration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.54	J	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	2.8		0.0079	0.026	0.053	0.053
7440-50-8	Copper	104		0.092	0.26	0.53	0.53
7440-66-6	Zinc	797		0.066	0.20	0.40	0.40
7440-31-5	Tin	36.6		0.12	0.33	0.66	0.66



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-035-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	75.1	Lab Sample ID:	755004		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/16/2016	23:48	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Cond	entration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.7		0.17	0.54	1.1	1.1
7440-43-9	Cadmium	4.0		0.0080	0.027	0.054	0.054
7440-50-8	Copper	311		0.094	0.27	0.54	0.54
7440-66-6	Zinc	1030		0.067	0.20	0.40	0.40
7440-31-5	Tin	29.4		0.12	0.33	0.67	0.67



### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-036-ES

Lab Name:	CT Laboratories	aboratories Contract: TETRA TEC			
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	79.4	Lab Sample ID:	755005		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/16/2016	23:55	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Con	centration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.5		0.16	0.48	0.96	0.96
7440-43-9	Cadmium	2.5		0.0072	0.024	0.048	0.048
7440-50-8	Copper	256		0.084	0.24	0.48	0.48
7440-66-6	Zinc	853		0.060	0.18	0.36	0.36
7440-31-5	Tin	38.0		0.11	0.30	0.60	0.60



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-037-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL	SDG No.:	121201					
% Solids:	71.3	Lab Sample ID:	755006					
Analytical Method:	EPA 6010C	Date Received:	08/12/2016					
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:					
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	00:01				
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00				
ICAL Calibration #:		Concentration Units:	mg/kg					
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL			

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.22	J	0.19	0.57	1.1	1.1
7440-43-9	Cadmium	4.2		0.0086	0.029	0.057	0.057
7440-50-8	Copper	355		0.10	0.29	0.57	0.57
7440-66-6	Zinc	1530		0.072	0.21	0.43	0.43
7440-31-5	Tin	40.1		0.13	0.36	0.72	0.72



#### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-037-ES-D

Lab Name:	CT Laboratories	Laboratories         Contract:         TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL	SDG No.:	121201					
% Solids:	75.8	Lab Sample ID:	755007					
Analytical Method:	EPA 6010C	Date Received:	08/12/2016					
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:					
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	00:08				
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00				
ICAL Calibration #:		Concentration Units:	mg/kg					
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL			

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.53	U	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	3.3		0.0079	0.026	0.053	0.053
7440-50-8	Copper	306		0.092	0.26	0.53	0.53
7440-66-6	Zinc	1140		0.066	0.20	0.39	0.39
7440-31-5	Tin	29.5		0.12	0.33	0.66	0.66



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-039-ES

Lab Name:	CT Laboratories	CT Laboratories Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL	SDG No	o.:	121201				
% Solids:	68.6	Lab San	nple ID:	755008				
Analytical Method:	EPA 6010C	Date Re	ceived:	08/12/2016				
Dilution Factor:	1.00	TCLP/S	PLP Extraction	Date/time:				
Analytical Run #:	128724	Analysis	Date/Time	08/17/2016	00:14			
Analytical Prep Batch #:	58440	Prep. Da	ate/Time:	08/16/2016	07:00			
ICAL Calibration #:		Concent	tration Units:	mg/kg				
CAS#	Analyte	Concentration Q	ualifiers	DL LOI	D LOQ	RL		

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.20	0.60	1.2	1.2
7440-43-9	Cadmium	4.8		0.0091	0.030	0.060	0.060
7440-50-8	Copper	321		0.11	0.30	0.60	0.60
7440-66-6	Zinc	1500		0.076	0.23	0.45	0.45
7440-31-5	Tin	44.9		0.14	0.38	0.76	0.76



#### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-040-ES

Lab Name:	CT Laboratories	Contract: TETRA TEC	Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL	SDG No.:	121201						
% Solids:	63.3	Lab Sample ID:	755009						
Analytical Method:	EPA 6010C	Date Received:	08/12/2016						
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:						
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	00:20					
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00					
ICAL Calibration #:		Concentration Units:	mg/kg						
CAS#	Analyte Co	oncentration Qualifiers	DL LOD	LOQ	RL				

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.40	J	0.22	0.67	1.3	1.3
7440-43-9	Cadmium	0.47		0.010	0.033	0.067	0.067
7440-50-8	Copper	32.8		0.12	0.33	0.67	0.67
7440-66-6	Zinc	178		0.083	0.25	0.50	0.50
7440-31-5	Tin	2.3		0.15	0.42	0.83	0.83



#### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-041-ES

Lab Name:	CT Laboratories	Laboratories Contract: TETRA TECH-PILSEN OU2						
Matrix (soil/water):	SOIL	SDG No.:	121201					
% Solids:	66.0	Lab Sample ID:	755010					
Analytical Method:	EPA 6010C	Date Received:	08/12/2016					
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	tion Date/time:					
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	00:27				
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00				
ICAL Calibration #:		Concentration Units:	mg/kg					
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL			

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	5.0		0.19	0.60	1.2	1.2
7440-43-9	Cadmium	5.5	·	0.0090	0.030	0.060	0.060
7440-50-8	Copper	362		0.10	0.30	0.60	0.60
7440-66-6	Zinc	1380		0.075	0.22	0.45	0.45
7440-31-5	Tin	59.3		0.13	0.37	0.75	0.75



7440-43-9

7440-50-8

7440-31-5

Cadmium

Copper

Tin

Sample Description

# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-042-ES

0.030

0.30

0.38

0.0091

0.11

0.14

0.061

0.61

0.76

0.061

0.61

0.76

Lab Name:	CT Laboratories		Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL		SDG No.:	121201			
% Solids:	68.0		Lab Sample ID:	755011	755011		
Analytical Method:	EPA 6010C		Date Received:	08/12/2	08/12/2016		
Dilution Factor:	1.00	1.00			on Date/time:		
Analytical Run #:	128724	128724 A			7/2016	00:51	
Analytical Prep Batch #:	58440		Prep. Date/Time:	08/16/2016		07:00	
ICAL Calibration #:			Concentration Units:	mg/kg			
CAS#	Analyte	Concentrati	on Qualifiers	DL	LOD	LOQ	RL
7440-36-0 Antim	ony	3.7		0.20	0.61	1.2	1.2

18.0

879

154



#### INORGANIC ANALYSIS DATA SHEET

S-160411-GW-042-ES

Lab Name:	CT Laboratories		Contract: TETRA TECH-PILSEN OU2					
Matrix (soil/water):	SOIL		SDG No.:	121201				
% Solids:	68.0		Lab Sample ID:	755011	755011			
Analytical Method:	EPA 6010C		Date Received:	08/12/2016				
Dilution Factor:	10.00		TCLP/SPLP Extraction	tion Date/time:				
Analytical Run #:	128724	128724 <i>F</i>		08/17/2016		12:55		
Analytical Prep Batch #:	58440		Prep. Date/Time:	08/16/2016		07:00		
ICAL Calibration #:			Concentration Units: mg/kg					
CAS#	Analyte	Concentrat	ion Qualifiers	DL	LOD	LOQ	RL	
7440-66-6 Zinc		4320		0.76	2.3	4.5	4.5	



# INORGANIC ANALYSIS DATA SHEET

S-160411-GW-043-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	72.0	Lab Sample ID:	755012		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	00:58	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	2.5		0.18	0.55	1.1	1.1
7440-43-9	Cadmium	7.0		0.0083	0.028	0.055	0.055
7440-50-8	Copper	567		0.097	0.28	0.55	0.55
7440-66-6	Zinc	2210		0.069	0.21	0.41	0.41
7440-31-5	Tin	75.3		0.12	0.35	0.69	0.69



#### INORGANIC ANALYSIS DATA SHEET

S-160412-GW-045-ES

Lab Name:	CT Laboratories	Cont	ract: TETRA TEC	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG	No.:	121201		
% Solids:	83.0	Lab	Sample ID:	755013		
Analytical Method:	EPA 6010C	Date	Received:	08/12/2016		
Dilution Factor:	1.00	TCL	P/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Anal	ysis Date/Time	08/17/2016	01:04	
Analytical Prep Batch #:	58440	Prep	. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Cond	centration Units:	mg/kg		
CAS#	Analyte	Concentration	Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.42	J	0.15	0.47	0.95	0.95
7440-43-9	Cadmium	2.6		0.0071	0.024	0.047	0.047
7440-50-8	Copper	90.2		0.083	0.24	0.47	0.47
7440-66-6	Zinc	623		0.059	0.18	0.36	0.36
7440-31-5	Tin	13.8		0.11	0.30	0.59	0.59



# INORGANIC ANALYSIS DATA SHEET

S-160412-GW-046-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	77.2	Lab Sample ID:	755014		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	01:11	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Co	oncentration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.3		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	4.7		0.0078	0.026	0.052	0.052
7440-50-8	Copper	213		0.091	0.26	0.52	0.52
7440-66-6	Zinc	1670		0.065	0.20	0.39	0.39
7440-31-5	Tin	34.2		0.12	0.33	0.65	0.65



#### INORGANIC ANALYSIS DATA SHEET

S-160412-GW-046-ES-D

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2
Matrix (soil/water):	SOIL	SDG No.: <u>121201</u>
% Solids:	76.1	Lab Sample ID: <u>755015</u>
Analytical Method:	EPA 6010C	Date Received: 08/12/2016
Dilution Factor:	1.00	TCLP/SPLP Extraction Date/time:
Analytical Run #:	128724	Analysis Date/Time 08/17/2016 01:17
Analytical Prep Batch #:	58440	Prep. Date/Time: 08/16/2016 07:00
ICAL Calibration #:		Concentration Units: mg/kg
CAS#	Analyte	Concentration Qualifiers DL LOD LOQ RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0	J	0.17	0.53	1.1	1.1
7440-43-9	Cadmium	4.0		0.0079	0.026	0.053	0.053
7440-50-8	Copper	192		0.092	0.26	0.53	0.53
7440-66-6	Zinc	1480		0.066	0.20	0.39	0.39
7440-31-5	Tin	52.9		0.12	0.33	0.66	0.66



# INORGANIC ANALYSIS DATA SHEET

S-160412-GW-047-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN	OU2	
Matrix (soil/water):	SOIL	SDG No.: <u>121201</u>		
% Solids:	77.3	Lab Sample ID: <u>755016</u>	_	
Analytical Method:	EPA 6010C	Date Received: <u>08/12/20</u>	116	
Dilution Factor:	1.00	TCLP/SPLP Extraction Date/time	e:	
Analytical Run #:	128724	Analysis Date/Time 08/17	7/2016 01:23	
Analytical Prep Batch #:	58440	Prep. Date/Time: 08/16	6/2016 07:00	
ICAL Calibration #:		Concentration Units: mg/kg	g	
CAS#	Analyte	Concentration Qualifiers DL	LOD LOQ RI	L

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.58	J	0.16	0.50	1.0	1.0
7440-43-9	Cadmium	1.2		0.0075	0.025	0.050	0.050
7440-50-8	Copper	97.3		0.087	0.25	0.50	0.50
7440-66-6	Zinc	420		0.062	0.19	0.37	0.37
7440-31-5	Tin	8.3		0.11	0.31	0.62	0.62



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-048-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2  SDG No.: 121201  Lab Sample ID: 755017  Date Received: 08/12/2016  TCLP/SPLP Extraction Date/time:			
Matrix (soil/water):	SOIL	_ SDG No.:	121201		
% Solids:	77.2	Lab Sample ID:	755017		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	01:30	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concenti	ration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.0		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	4.9		0.0078	0.026	0.052	0.052
7440-50-8	Copper	283		0.091	0.26	0.52	0.52
7440-66-6	Zinc	1670		0.065	0.19	0.39	0.39
7440-31-5	Tin	43.1		0.12	0.32	0.65	0.65



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-049-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201			
% Solids:	74.9	_ Lab Sample ID:	755018			
Analytical Method:	EPA 6010C	_ Date Received:	08/12/2016			
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:			
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	01:36		
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00		
ICAL Calibration #:		Concentration Units:	mg/kg			
CAS#	Analyte Concentr	ation Qualifiers	DL LOD	LOQ	RL	

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.1		0.17	0.52	1.0	1.0
7440-43-9	Cadmium	8.9		0.0078	0.026	0.052	0.052
7440-50-8	Copper	580		0.091	0.26	0.52	0.52
7440-66-6	Zinc	3190		0.065	0.20	0.39	0.39
7440-31-5	Tin	74.6		0.12	0.33	0.65	0.65



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-050-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	74.7	Lab Sample ID:	755019		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	01:43	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concent	ration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.27	J	0.18	0.55	1.1	1.1
7440-43-9	Cadmium	0.88		0.0082	0.027	0.055	0.055
7440-50-8	Copper	39.3		0.096	0.27	0.55	0.55
7440-66-6	Zinc	284		0.068	0.20	0.41	0.41
7440-31-5	Tin	4.7		0.12	0.34	0.68	0.68



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-051-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	78.8	Lab Sample ID:	755020		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	01:50	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Cor	ncentration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.21	J	0.17	0.52	1.0	1.0
7440-43-9	Cadmium	1.2		0.0078	0.026	0.052	0.052
7440-50-8	Copper	45.6		0.091	0.26	0.52	0.52
7440-66-6	Zinc	338		0.065	0.20	0.39	0.39
7440-31-5	Tin	5.7		0.12	0.33	0.65	0.65



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-052-ES

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2  SDG No.: 121201  Lab Sample ID: 755021  Date Received: 08/12/2016  TCLP/SPLP Extraction Date/time:  Analysis Date/Time 08/17/2016 02:14  Prep. Date/Time: 08/16/2016 07:00			
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	80.8	Lab Sample ID:	755021		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128724	Analysis Date/Time	08/17/2016	02:14	
Analytical Prep Batch #:	58440	Prep. Date/Time:	08/16/2016	07:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte	Concentration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.29	J	0.15	0.48	0.95	0.95
7440-43-9	Cadmium	1.8		0.0071	0.024	0.048	0.048
7440-50-8	Copper	52.4		0.083	0.24	0.48	0.48
7440-66-6	Zinc	675		0.060	0.18	0.36	0.36
7440-31-5	Tin	6.2		0.11	0.30	0.60	0.60



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-053-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	Contract: TETRA TECH-PILSEN OU2				
Matrix (soil/water):	SOIL	SDG No.:	121201				
% Solids:	75.7	Lab Sample ID:	755022				
Analytical Method:	EPA 6010C	Date Received:	08/12/2016				
Dilution Factor:	1.00	TCLP/SPLP Extractio	n Date/time:				
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	02:46			
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00			
ICAL Calibration #:		Concentration Units:	mg/kg				
CAS#	Analyte Con	centration Qualifiers	DL LOD	LOQ	RL		

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.78	J	0.17	0.51	1.0	1.0
7440-43-9	Cadmium	0.89		0.0076	0.025	0.051	0.051
7440-50-8	Copper	40.6	Υ	0.089	0.25	0.51	0.51
7440-66-6	Zinc	278	М	0.064	0.19	0.38	0.38
7440-31-5	Tin	5.5	Y	0.11	0.32	0.64	0.64



#### INORGANIC ANALYSIS DATA SHEET

S-160512-GW-053-ES-D

Lab Name:	CT Laboratories	Contract: TETRA TECH-PILSEN OU2
Matrix (soil/water):	SOIL	SDG No.: <u>121201</u>
% Solids:	74.1	Lab Sample ID: <u>755023</u>
Analytical Method:	EPA 6010C	Date Received: 08/12/2016
Dilution Factor:	1.00	TCLP/SPLP Extraction Date/time:
Analytical Run #:	128739	Analysis Date/Time 08/17/2016 20:26
Analytical Prep Batch #:	58441	Prep. Date/Time: 08/16/2016 09:00
ICAL Calibration #:		Concentration Units: mg/kg
CAS#	Analyte	Concentration Qualifiers DL LOD LOQ RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.52	U	0.17	0.52	1.0	1.0
7440-43-9	Cadmium	0.96		0.0079	0.026	0.052	0.052
7440-50-8	Copper	37.7		0.092	0.26	0.52	0.52
7440-66-6	Zinc	284		0.066	0.20	0.39	0.39
7440-31-5	Tin	5.1		0.12	0.33	0.66	0.66



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-055-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	76.9	Lab Sample ID:	755024		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	15:37	
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Conc	entration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	7.4		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	10.3		0.0079	0.026	0.053	0.053
7440-50-8	Copper	562		0.092	0.26	0.53	0.53
7440-66-6	Zinc	3000		0.066	0.20	0.39	0.39
7440-31-5	Tin	55.2		0.12	0.33	0.66	0.66



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-057-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	81.1	Lab Sample ID:	755025		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	15:43	
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	ition Qualifiers	DI LOD	1.00	RI

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	0.48	U	0.15	0.48	0.95	0.95
7440-43-9	Cadmium	2.5		0.0071	0.024	0.048	0.048
7440-50-8	Copper	62.2		0.083	0.24	0.48	0.48
7440-66-6	Zinc	1320		0.060	0.18	0.36	0.36
7440-31-5	Tin	6.0		0.11	0.30	0.60	0.60



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-058-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	75.4	_ Lab Sample ID:	755026		
Analytical Method:	EPA 6010C	_ Date Received:	08/12/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extraction	on Date/time:		
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	15:50	
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	ation Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.4		0.17	0.53	1.1	1.1
7440-43-9	Cadmium	4.9		0.0080	0.027	0.053	0.053
7440-50-8	Copper	291		0.093	0.27	0.53	0.53
7440-66-6	Zinc	1960		0.066	0.20	0.40	0.40
7440-31-5	Tin	70.6		0.12	0.33	0.66	0.66



# INORGANIC ANALYSIS DATA SHEET

S-160512-GW-059-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	71.5	Lab Sample ID:	755027		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	_ TCLP/SPLP Extractio	n Date/time:		
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	15:56	
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concentra	tion Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.2		0.17	0.54	1.1	1.1
7440-43-9	Cadmium	5.1		0.0080	0.027	0.054	0.054
7440-50-8	Copper	402		0.094	0.27	0.54	0.54
7440-66-6	Zinc	1620		0.067	0.20	0.40	0.40
7440-31-5	Tin	43.5		0.12	0.33	0.67	0.67



#### INORGANIC ANALYSIS DATA SHEET

S-160609-AK-060-ES

Lab Name:	CT Laboratories	Contract: TETRA TE	CH-PILSEN OU2		
Matrix (soil/water):	SOIL	SDG No.:	121201		
% Solids:	78.1	Lab Sample ID:	755028		
Analytical Method:	EPA 6010C	Date Received:	08/12/2016		
Dilution Factor:	1.00	TCLP/SPLP Extraction	n Date/time:		
Analytical Run #:	128739	Analysis Date/Time	08/17/2016	16:03	
Analytical Prep Batch #:	58441	Prep. Date/Time:	08/16/2016	09:00	
ICAL Calibration #:		Concentration Units:	mg/kg		
CAS#	Analyte Concer	ntration Qualifiers	DL LOD	LOQ	RL

CAS#	Analyte	Concentration	Qualifiers	DL	LOD	LOQ	RL
7440-36-0	Antimony	1.9		0.16	0.51	1.0	1.0
7440-43-9	Cadmium	4.4		0.0076	0.025	0.051	0.051
7440-50-8	Copper	218		0.089	0.25	0.51	0.51
7440-66-6	Zinc	1240		0.063	0.19	0.38	0.38
7440-31-5	Tin	31.3		0.11	0.32	0.63	0.63